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(6)

Canada. Tariff Board
by



Report (by) of

THE TARIFF BOARD

in Reference No. 120

Relative to the Inquiry Ordered
by the Minister of Finance
respecting

CHEMICALS

•
VOLUME 1
Recommended
Schedule

•

Reference No. 120

CAI FN 55
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THE TARIFF BOARD
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Reference No. 120

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1966

THE TARIFF BOARD

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E.C. Gerry	Member
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J.E. Gander Director of Research	R.F. Lalonde Secretary
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PANEL FOR THIS INQUIRY

L.C. Audette, Chairman
F.L. Corcoran
G.A. Elliott
Léo Gervais

The Honourable Mitchell Sharp, P.C., M.P.,
Minister of Finance,
Ottawa, Ontario.

Dear Mr. Sharp:

I refer to Mr. Harris's letter of September 21, 1956 and to Mr. Fleming's letters of October 11, 1957 and December 21, 1959 in which the Tariff Board was requested to conduct an inquiry respecting chemicals.

In conformity with Section 6 of the Tariff Board Act, I have the honour to transmit Volume 1 of the Report of the Board, in English and in French. This volume contains the Recommended Schedule. Further volumes will be forwarded to you as soon as they have been completed.

A copy of the transcript of the proceedings at the public hearings accompanies this first volume of the Report.

Yours sincerely,

A handwritten signature in black ink, appearing to read "F. C. Audeed". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Chairman

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INTRODUCTION TO VOLUME ONEPrefatory Note

By its amplitude and complexity alone, Reference 120 - Chemicals presented to the Board quite unprecedeted problems. Public hearings were held in Ottawa beginning on May 2, 1960, and ending on June 25, 1963; the hearings covered, in all, 174 days. Much information was obtained at the public hearings; over 1200 submissions were filed on behalf of 370 persons, partnerships, companies or associations to deal with over 1600 named chemicals; the stenographic transcript of the proceedings extends to more than 5,500,000 words covering over 28,500 pages. A great profusion of exhibits was received. Information has also been gathered from official sources, from other Government departments and from commercial sources. The Industry Committee, the members of the chemical industry, the consumers of its products and many others also contributed much to the fund of knowledge needed for this study. Board members and senior staff visited more than 150 industrial establishments throughout the country which either produce or use the products of the chemical industry.

To prepare a report of the nature usually submitted to the Minister of Finance in similar matters has involved a considerable lapse of time; to withhold publication until all parts are complete would involve additional time which would seriously undermine the value of the report.

There are developments in the field of international trade and within industry which give urgency to the preparation of a report at the earliest possible moment.

Because of the great urgency in the tariff negotiations now under way in Geneva, the Board has deemed it essential to depart from its usual custom of transmitting to the Minister of Finance at one time the report with its Summary and Conclusions, its Recommended Schedule and its Notes on Existing Items and on Recommended Items.

Instead of following its usual practice it is publishing now, as a first volume, the Recommended Schedule; as soon as is possible it will publish a second volume containing additional summary information; thereafter it will publish the text of its report on chemicals and the chemical industry.

The Board is fully aware that this order of publication is fraught with many difficulties for many people; however it is equally aware that, in all the circumstances, to delay publication of the Recommended Schedule any longer would create greater difficulties for the producers of chemicals, the consumers of chemicals and the negotiators in Geneva.

The Scope of the Reference

The report deals with the Board's inquiry and findings on that portion of Canada's Customs Tariff relating to chemicals. In very broad terms it can be said to cover basic organic and inorganic chemicals, coal tar products, dyes, pigments, paints, industrial alcohols, fertilizers, insecticides, fungicides, disinfectants, explosives, detergents, anti-freeze preparations and a large number of miscellaneous preparations, synthetic resins and products made therefrom and chemicals used in the production of soaps, detergents and rubber; it does not cover petroleum products, adhesives not made from synthetic resins, toilet preparations nor pharmaceutical products.

The more exact scope of the reference is set out in three letters from the Minister of Finance dated September 21st, 1956, October 11th, 1957 and December 21st, 1959. The text of these three letters is reproduced here for convenience of reference:

First Letter of Reference

"Some time ago I announced that it was my intention to refer to the Tariff Board a section of the Customs Tariff relating to chemicals. Since then a number of suggestions regarding the scope of such a reference have been received and have been carefully considered.

I have come to the conclusion that it is desirable to refer to the Board the various tariff and drawback items which relate, broadly speaking, to basic industrial chemicals, coal tar products, dyes, pigments and paints, industrial alcohols, fertilizers, insecticides, fungicides, disinfectants, explosives, and chemicals for use in producing soaps, detergents, and rubber. I have decided not to include in the reference items relating to petroleum products, adhesives, toilet preparations and pharmaceutical products.

I therefore direct the Tariff Board to make a study and report, under section 4(2) of the Tariff Board Act, on the following items in Schedules "A" and "B" of the Customs Tariff:

41	203g	208n	210b	218	246	488	809
42	207	208o	210c	219	246a	585b	833
157	207a	208p	210d	219a	246b	590	851
157a	207b	208q	210e	219b	246c	662	865
157c	208	208r	210g	219e	247	663	866
157e	208a	208s	211a	220a	248	663a	867
158	208b	208u	212	220c	249	663b	921
158a	208c	208v	213	220d	250	664	922
158b	208d	208w	214	220e	251	664a	923
166	208e	208x	215	239	262	666	925
203	208f	209	215a	240	263	667	1016
203a	208g	209a	216	241	263a	668	1026
203b	208i	209b	216b	241a	263b	689	1046
203c	208j	209c	216c	242	263c	728	1065
203d	208k	209d	216i	243	263d	729	
203e	208l	210	217	244	269b	758	
203f	208m	210a	217a	245	270	791	

It is my intention that the Board include in its study also Item 156(f) with reference to ethyl alcohol, Item 345 with reference to sal ammoniac skimmings, Items 208t and 711 in so far as they relate to chemicals, and similarly other items if the Board considers them relevant to its enquiry.

This reference includes a number of items which relate to chemicals used to an important extent in the plastics industry. Plastics were the subject of a Tariff Board enquiry only a few years ago, and a new plastics schedule recommended by the Board was approved by Parliament in 1952. Following a further reference to the Board, the items covering certain plastics were revised only a year ago. Accordingly, it is not my intention to ask you to undertake any general review of the plastics schedule at this time. I recognize, however, that the Board may make recommendations with respect to certain chemicals which, if adopted, might raise the question of consequential adjustments in one or more of the plastics items. If in the course of its enquiry the Board should become convinced that any such item requires re-examination in relation to possible changes in the chemicals schedule, I shall be glad to consider any suggestions that the Board may make in that regard.

If the Board's study should indicate that amendments to the Customs Tariff are desirable, I would request the Board to prepare a revised schedule of tariff items relating to chemicals, with recommendations as to rates of customs duty, and to include the proposed schedule in its report.

In preparing the proposed schedule I would expect that the Board would have regard to the rates of duty applicable to other related or comparable products.

In drawing up a revised schedule the Board should keep in mind the obligations and procedures of the General Agreement on Tariffs and Trade. In this regard it is recognized that certain adjustments in margins of preference may be involved; however, no general change in preferential margins is contemplated at this time.

Yours sincerely,

W.E. Harris"

Second Letter of Reference

"In Reference No. 120 the Tariff Board was directed to study and report on various tariff items relating to chemicals. On reviewing this matter I have come to the conclusion that it would be desirable to expand the scope of the reference in question to include certain other tariff items which for the most part relate to synthetic resins and products made therefrom.

I therefore would ask that the Tariff Board include in the study and report which it was directed to make by Reference No. 120, the following items in Schedule "A" to the Customs Tariff:

207c	903	907	912	917
654a	904	908	913	918
660a	904a	909	914	919
901	905	910	915	920
902	906	911	916	924a
				924b

Yours very truly,

Donald M. Fleming"

Third Letter of Reference

"Under Reference No. 120 the Tariff Board was directed to study and report on various tariff items relating to chemicals. Recently I have considered representations from the Canadian Chemical Industry regarding the scope of this Reference, and have come to the conclusion that the Reference should be expanded to include certain other items of interest to the industry.

I, therefore, direct the Tariff Board to include in the study and report which it was directed to make by Reference 120, the following items in Schedule "A" to the Customs Tariff:

the following items in their entirety:

207d, 208h, 208y, 208z, 210f, 219d, 220f, 237, 238, 246d, 247b, 253, 256, 256a, 257, 260, 261, 264b, 264c, 295c, 296b(2), 296c, 296e, 326q, 335, 446f, 490a, 577, 761, 805, 822, 857, 863 and 875a.

the following items in so far as they relate to chemicals or plastics:

269, 316b, 326d, 326f, 476b and 490.

The foregoing additions to the scope of Reference 120 are not to be construed as affecting the authority conferred upon the Board by the original terms of reference to include in its study items 208t and 711 in so far as they relate to chemicals, and similarly other items if the Board considers them relevant to its enquiry.

Yours sincerely,

Donald M. Fleming"

In accordance with its power to include in its study other items the Board considers relevant to its inquiry, the Board added the following items in published notices: 208t in so far as it relates to plastics, 209e, 209f, 210h, 210i, 216d, 220g, 247a(1), 263e, 347e, 585a, 658b, 660b, 681d, 711 in so far as it relates to plastics, 875b and 924c. Certain other items have come to apply to products formerly dutiable under items within the Reference, or are otherwise so closely related to the goods under consideration, that the Board has had to deal with them in the course of this investigation. These items include: *11, *39e, *40, *42a, *90f, *153b, *159b, *206, *211, *216e, *216f, *220h, *224, *237a, *246e, *295a, *296b(1), *333, *334, *584, *585, *669 and *671. To retain the full meaning of its Recommended Items, the Board also has recommended the relocation of certain products, without change in rates of duty. Tariff items 660a and 660b are the subject of recommendations by the Board in its Report on Reference 133 dealing with Machinery and Apparatus used by the Printing Industry. Tariff items 157e, 208h, 208z, 209f, 210f, 220g in the form in which it stood at the time it was added to the Reference, 585b, 866 and 867 have expired or have been cancelled. In his first letter of reference the Minister requested the Board to include in its study item 345 with reference to sal ammoniac skimmings; this tariff item has since been amended to exclude sal ammoniac skimmings which are now classified in tariff item 210h.

Nomenclature

Even to those with only a very cursory knowledge of the subject matter of the Reference, its extraordinary magnitude and complexity are obvious. Over 200 tariff items are involved. At the outset it was necessary to consider some appropriate organization or division of the Reference for study; this was also necessary for the purpose of scheduling the public hearings so as to combine full opportunity for public discussion with a minimum of inconvenience to all interested parties.

Proposals for this purpose were made publicly to the Board, early in 1960, by "The Industry Committee for the Study of Tariff Reference No. 120 - Chemicals". For ease of reference this Committee will be designated as the Industry Committee; it was formed of representatives of producers from the Canadian chemical industry. Though the Board seeks to avoid personal references to those appearing before it, nevertheless it cannot refrain from stating its gratefulness to the Industry Committee for much valuable work of assistance to the Board, to the public and, in many instances, even to those opposing the views of the Industry Committee. The tact, public responsibility and correctness of attitude of the Committee's Chairman, Mr. J.A. Davis, and of its Vice-Chairman, Mr. D.F. Gray, were such that they cannot be passed over without praise and public acknowledgment.

The Industry Committee's proposals for scheduling the hearings involved broadly a division of products as defined by headings of the Nomenclature For The Classification Of Goods In Customs Tariffs, 1955, devised in Brussels by the Customs Co-operation Council and more commonly known as the Brussels Tariff Nomenclature. Because of the basic suitability of the Brussels Nomenclature for this purpose and in the absence of other proposals, the Board adopted it generally as a basis for the arrangement and division of the public hearings relating to the Reference; it provided a logical, orderly and convenient general division for the public hearings.

The Board in its Schedule of Recommended Items has also followed closely the text of those portions of the Brussels Nomenclature relating to the scope of this Reference. For convenience of reference the Board has designated those Recommended Items it has drawn from the Brussels Nomenclature by the four digit numbers characteristic of the Nomenclature to indicate their source. In a further series of Recommended Items, prefixed by the letter R, the Board has dealt with those portions of the Reference not included within the Recommended Items drawn from the Brussels Nomenclature.

The nature of the Board's recommendations on nomenclature is such that one preliminary clarification is essential. It is no part of the Board's terms of reference in this study to consider the revision of the entire Canadian Customs Tariff in the form of the Brussels Nomenclature or in any other form; nor, indeed has the Board given any consideration at all to any such general revision in nomenclature. It has, within the confines of its terms of reference, considered the language of the Brussels Nomenclature to determine its usefulness in the particular field of the products under review and it has reached the conclusion that, in this field, it should recommend a series of tariff items drawn from the Brussels Tariff Nomenclature. This conclusion does not carry with it the slightest implication favourable or unfavourable to the revision of our entire Customs Tariff in the form of the Brussels Tariff Nomenclature or otherwise. In its repeated mention of the Brussels Tariff Nomenclature the Board refers only to those portions of this Nomenclature which are applicable to the actual scope of the present Reference.

In March, 1964, 69 countries of the world were using the Brussels Nomenclature and 15 additional countries were in process of introducing it into their tariffs. It is consequently a very widely accepted basis for the systematic classification of chemicals and other goods. Because of its widespread use in many different countries it becomes akin to a lingua franca; interpretations and modifications, made by convention or in individual countries, are useful to all who have enacted their customs legislation in the same lingua franca.

Industrial usage of language, even among highly trained specialists, is often amazingly loose and inaccurate. The Brussels Nomenclature, by its broad usage and logical groupings of products, provides some measure of protection from the perils arising from loose industrial usage of language.

For a country like Canada where both French and English are official languages, the Brussels Nomenclature has further advantages. The more obvious one is the existence of official versions of the Nomenclature in English and in French. A further advantage is the existence of translations into the many other languages of the countries which have adopted the Nomenclature.

In proposing its recommended schedule the Board has therefore followed very closely the text of the Brussels Nomenclature; in some places it has had to introduce variations for special reasons but it has sought to make as few such variations as possible.

To ensure that reference may be made to the Brussels Nomenclature and to the Explanatory Notes to the Brussels Nomenclature for clarification the Board is recommending an amendment to Section 2 of the Customs Tariff empowering the Governor in Council to prescribe rules and explanatory notes for the interpretation of the new Recommended Schedule; these rules and explanatory notes would be guided by the Nomenclature and the Explanatory Notes.

Rates and their Determination

Throughout the Reference there was often a sharp divergence of view between the producer and the consumer concerning the application of higher rates of duty and their effects.

The producer, in his plea for tariffs, often argued that by his acquisition of a larger share, or of the totality, of the domestic market, his costs and consequently his prices could be reduced and that consequently advantage of the full tariff rate would not necessarily be taken in establishing domestic prices.

The consumer, with a caution that can hardly be deemed excessive, was generally more than reluctant to give support to this view. Indeed he was distinctly apprehensive that domestic prices would generally reflect, in some degree at least, the addition of the customs duty to the cost of imports. As a result, many users of chemicals opposed higher rates on the ground of consequential increases in their own costs for materials. In some cases the consumers of chemicals were prepared to acquiesce in higher rates on the products of their material suppliers if compensating increases in rates were applied to their products; the effect of such acquiescence, if the original apprehension is founded, is, of course, merely to pass on the increase, somewhat compounded, to the ultimate consumer and, presumably, to hinder the expansion of the market for the products.

The ultimate consumer was seldom heard at the public hearings; his interests are rarely the subject of well-documented briefs which can usually be prepared only at some expense. However the Board is aware both of his needs and of the difficulty he has in making them known; in consequence the Board endeavours to weigh his needs in the scale.

In his first letter of reference, the Minister gave the Board a directive concerning the margins of preference between the British Preferential Tariff and the Most-Favoured-Nation Tariff. The directive given was that no general change in preferential margin was contemplated.

Even a rather general maintenance of existing preferential margins naturally engenders certain difficulties in recommending appropriate rates for some products. The Board has interpreted the directive to mean that, in general, margins of preference will remain unchanged unless there are special reasons to alter them. The Board has tried to avoid changes but where circumstances required them it has recommended accordingly.

Because of the ministerial directive, because of potential future production and because of the intricate web of all the preferences the Board, in the cases now under discussion, has recommended either the continuation of the existing margin of preference or the introduction of another margin of preference instead of free entry under both Tariffs as was not infrequently urged.

However, the omission, in these cases, of a recommendation for free entry under both Tariffs is not intended as a recommendation against the granting of a temporary item for this purpose, particularly if subsequently it is made to appear that a particular chemical not produced in Canada nor competitive with a Canadian-made product is of little or no interest to producers in countries entitled to the benefit of the British Preferential Tariff. Indeed, such provisions would tend to reduce the costs of the Canadian industry and facilitate adjustment to some of the lower rates of duty contained in the Board's recommendations.

The industry's general proposal on rates was that uniform rates of 15 p.c. under the British Preferential Tariff and 20 p.c. under the Most-Favoured-Nation Tariff should be applied to all chemicals unless it is established that other rates are more appropriate for specific chemicals or groups of chemicals.

Part of the industry's case for this proposal was founded upon the application of these rates in tariff item 711 on "all materials of any nature unless specific provision is made in the Tariff to the contrary". From this enactment in tariff item 711, the Industry Committee urged the Board to conclude that Parliament intended rates of 15 p.c. and 20 p.c. to be the rates of general application in the Canadian Customs Tariff; it further urged the Board to regard the rates established by all the other tariff items to be exceptions to the general rule established by Parliament.

The Board has not, for the purpose of this report, considered the rates established by tariff item 711 to be an expression of Parliament's view that such rates are those to be considered appropriate for general application; rather has it taken the view that Parliament has given consideration to the Customs Tariff rates which should be applicable to goods imported into the country and, item by item, fixed these rates and then established the rates of tariff item 711 not as a general rule, but as a rather exceptional case for those goods for which provision was not made, whether by inadvertence, or because of the fact that their existence was not known at the time of legislation or for some other reason.

In its study the Board proceeded without any preconceived principles of rate structure. As its study advanced it became clear to the Board that it was generally tending towards the recommendation of rates of Free and 15 p.c. for those chemicals unavailable from Canadian production and rates of 10 p.c. and 15 p.c. for those available from Canadian production at the time of its study.

These rates are no longer dependent on administrative rulings relating to Canadian production; consequently they tend to give greater clarity and simplicity to the chemicals tariff. They appear to the Board to be adequate. Under the Board's recommendations, it envisages changes arising from the initiation of Canadian production being made, as required, through the budgetary proposals laid before Parliament from time to time.

Though there was the constant proposal for rates of 15 p.c. and 20 p.c. there was not equally constant clarity of evidence of the suitability of such rates.

The Board's recommendations tend towards a moderate reduction in rates except in the field of plastics; in some degree the producers of chemicals are compensated for this reduction in rates by the elimination of certain end-use items and by the lower rates on many of their materials. In plastics and the other products now covered by tariff items 901 to 925, Canadian production has become much broader and more varied than it was when these tariff items were enacted; in this area, the Board's recommendations tend towards an increase in rates.

Distinctions Between Products Made And Not Made In Canada

Much was said during the hearings about the distinction frequently made in the Canadian Customs Tariff between the tariff status of products when they are of a class or kind made in Canada and when they are not of a class or kind made in Canada. The distinction is made through varying forms of nomenclature: "class or kind", "kind", "types or sizes", "types and sizes", "type", "of colours and/or texture", "not manufactured in Canada up to the required standard", "built outside of Canada", "when not made in Canada", etc.

The Industry Committee and many members of the industry sought to avoid the use of either the phrase "class or kind" or the word "kind", advocating, in lieu of either, the use of the word "class". In support of this position quite lengthy representations were made which indicated not only dissatisfaction with the results of the existing distinction but also considerable uncertainty as to how it might be improved in the field of chemicals. This dissatisfaction and uncertainty appear to stem less from the precise word or phrase used in items relating to chemicals not made in Canada than from the very great difficulty, if not the impossibility, in many cases, of determining whether a chemical should be treated as being of a category made in Canada, and also from the almost inevitable disputes which, in the very nature of the case, must arise, in deciding whether a commodity of a particular grade or type, when offered for import, is sufficiently similar to, or competitive with, one or more chemicals produced in Canada.

So great was this difficulty considered to be, in the field of chemicals, that the industry eventually proposed the establishment of an administrative body to determine whether or not any imported chemicals should be made dutiable as being of a category made in Canada.

In its consideration of this problem the Board is directing its attention only to the portion of our Customs Tariff dealing with chemicals; it is therefore reluctant to introduce into our Tariff the word "class", with a rather special meaning involving both quite broad similarity and competitive substitutability, when it is so frequently used elsewhere in the Tariff without the same meaning. To attempt the substitution of "class" for "kind" in order to introduce a special concept in a restricted area is fraught with double peril: it would probably fail in its purpose and it might well have undesired effects elsewhere in the Tariff.

The Recommended Items in the Schedule are made without provision for the distinction between chemicals of a kind produced in Canada and those of a kind not produced in Canada. This distinction, in relation to the products which are the subject of this inquiry, is productive of perplexity and conflict and the automatic application of higher rates has had the effect, at times, of encouraging uneconomic duplication of productive facilities.

However, where products were known to be produced in Canada, the Board, as noted above, has endeavoured generally to recommend for them, a rate of 10 p.c. under the British Preferential Tariff, and a rate of 15 p.c., under the Most-Favoured-Nation Tariff; where such products were not known to be made in Canada, it has generally recommended free entry under the British Preferential Tariff and 15 p.c., under the Most-Favoured-Nation Tariff. This generalization is subject to many exceptions for a number of different reasons.

Throughout the hearings the attention of the Board was often drawn to the fact that the duty on materials used in the production of goods for export could be recovered by way of drawback.

However, for a number of reasons it appears that though drawback benefits may be very real in some cases, they may be illusory or partly illusory in others.

End-Use

In the Canadian Customs Tariff there are a large number of items providing for free entry, or occasionally for entry at rates different from those generally provided, when goods are imported for a specified use. These special tariff provisions and the principle underlying them are now generally identified by the words "end-use". There are also certain items, not strictly end-use items, that provide for free entry or entry at low rates for certain goods described as being suitable or adapted for certain uses.

Within its terms of reference, the Board recognizes the existence of end-use provisions in some 100 end-use items and four drawback items for certain specific end-uses in which some thirty end-use criteria are employed. End-use treatment of chemicals dates as far back as 1906, when the Customs Tariff in its present form became effective.

Within the scope of the reference the benefits from end-use treatment are widespread and extend to adhesives, agriculture, anaesthetics, artificial jewellery, battery manufacture, brushes, building materials, ceramics, colour manufacture, cutlery, disinfectants, electrical apparatus and supplies, explosives, fertilizers, hand tools, herbicides, highway maintenance, insulating materials, iron and steel products, leather products, mining, other chemicals, paints, pesticides, petroleum products, pharmaceuticals, photographic films, plastics products, plywood, primary plastics, printing, rubber products, safety glass, salt mining and manufacturing, sheet metal products, sugar refining, soap, detergent and glycerine manufacture, synthetic rubber, tanning, textiles and vegetable oil refining.

In its approach to the question of end-use items, the Board has recognized that certain end-use items are beneficial to the Canadian economy and must be retained. Certain other end-use items can clearly be eliminated without ill effect because they are no longer of commercial significance; the chemicals they encompass are no longer important or the reason for their introduction no longer exists.

For the other end-use items there is conflict relating to their abolition, continuation or initiation; the Board has made a deliberate effort to reduce their number.

To expedite the immediate publication of the essence of its recommendations the Board confines its observations to the foregoing for the moment. The general issues dealt with in this note will be the subject of more detailed presentation later.

Unless otherwise indicated, the recommended rates of duties set opposite to each item are expressed in percentages.

A list of the tariff items and drawback items in the Board's recommendations follows.

TARIFF ITEMS AND DRAWBACK ITEMS

IN THE

BOARD'S RECOMMENDATIONS

TARIFF ITEMS AND DRAWBACK ITEMS
IN THE BOARD'S RECOMMENDATIONS

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* 39e	3935-1	208k	20821-1
* 40	4000-1	208l	20823-1
41	4100-1	208m	20825-1
42	4200-1	208n	20827-1
* 42a	4205-1	208o	20829-1
* 90f	9035-1	208p	20831-1
*153b	15310-1	208q	20833-1
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+157e	..	Ex. 208t	20839-3
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203g	20335-1	209c	20915-1
*206	20600-1	209d	20920-1
207	20700-1	209e	20925-1
207a	20705-1	+209f	..
207b	20710-1	210	21000-1
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208c	20807-1	210e	21030-1
208d	20809-1	+210f	..
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+208h	..	*211	21100-1
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213	21300-1	246b	24610-1
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214	21400-1	246d	24620-1
215	21500-1	*246e	24625-1
215a	21505-1	247	24700-1
216	21600-1	247a(1)	24705-1
Ex.216	21600-2	247b	24720-1
Ex.216	21600-3	248	24800-1
216b	21605-1	249	24900-1
216c	21610-1	250	25000-1
216d	21615-1	251	25100-1
*216e	21620-1	253	25300-1
*216f	21625-1	256	25600-1
216i	21635-1	256a	25605-1
217	21700-1	257	25700-1
217a	21705-1	260	26000-1
218	21800-1	261	26100-1
219(i)	21905-1	262	26200-1
219(ii)	21910-1	263	26300-1
219a(1)	21915-1	263a	26305-1
219a(2)	21916-1	263b	26310-1
219b	21920-1	263c	26315-1
219d(1)	21925-1	263d	26320-1
219d(2)	21930-1	263e	26325-1
219e	21935-1	264b	26410-1
220a(i)	22005-1	264c	26415-1
Ex.220a(i)	22005-2	269(i)	26901-1
220a(ii)	22006-1	269(ii)	26902-1
220c	22015-1	269b	26910-1
220d	22020-1	270	27000-1
220e	22025-1	*295a	29505-1
220f	22030-1	295c	29515-1
+220g	..	*296b(1)	29610-1
*220h	22040-1	296b(2)	29615-1
*224	22400-1	296c	29620-1
237	23700-1	296e	29630-1
*237a	23705-1	316b	31610-1
238	23800-1	326d	32639-1
239	23900-1	326f	32645-1
240	24000-1	326q	32663-1
241	24100-1	*333	33300-1
241a	24105-1	*334	33400-1
242	24200-1	335	33500-1
243	24300-1	+345	..
244	24400-1	347e	34725-1
245	24500-1	446f	44618-1
246	24600-1	476b	47610-1

<u>Number for Ref. 120</u>	<u>Number after August 23, 1965</u>	<u>Number for Ref. 120</u>	<u>Number after August 23, 1965</u>
488	48800-1	+866	..
490	49000-1	+867	..
490a	49005-1	875a	87505-1
577	57700-1	875b	87510-1
*584	58400-1	901(a)1	90101-1
*585	58500-1	901(a)2	90102-1
585a	58505-1	901(a)3	90103-1
+585b	..	901(a)4	90104-1
590	59000-1	901(a)5	90105-1
654a	65405-1	901(a)6	90106-1
658b	65810-1	901(a)7	90107-1
660a	66005-1	901(a)8	90108-1
660b	66010-1	901(a)9	90109-1
662	66200-1	901(b)1	90111-1
Ex.662	66200-2	901(b)2	90112-1
663	66300-1	901(b)3	90113-1
663a	66305-1	901(b)4	90114-1
663b	66310-1	901(b)5	90115-1
664(1)	66405-1	901(b)6	90116-1
664(2)	66410-1	901(b)7	90117-1
664a	66415-1	901(b)8	90118-1
666	66600-1	901(c)1	90121-1
667	66700-1	901(c)2	90122-1
668	66800-1	901(c)3	90123-1
*669	66900-1	901(c)4	90124-1
*671	67100-1	901(c)5	90125-1
681d	68120-1	901(d)1	90131-1
689	68900-1	901(d)2	90132-1
711	71100-1	902(a)	90201-1
Ex.711	20839-3	902(b)	90202-1
Ex.711	20839-4	902(c)	90203-1
Ex.711	21600-2	902(d)	90204-1
Ex.711	22005-2	902(e)	90205-1
Ex.711	71100-7	902(f)	90206-1
Ex.711	..	903	90300-1
728	72800-1	904	90400-1
729	72900-1	904a	90405-1
758	75800-1	905(a)	90501-1
761	76100-1	905(b)	90502-1
791	79100-1	905(c)1	90503-1
805	80500-1	905(c)2	90504-1
809	80900-1	905(d)1	90505-1
822	82200-1	905(d)2	90506-1
833	83300-1	905(e)1	90507-1
851	85100-1	905(e)2	90508-1
857	85700-1	905(f)1	90509-1
863	86300-1	905(f)2	90510-1
865	86500-1	906(a)	90601-1

<u>Number for Ref. 120</u>	<u>Number after August 23, 1965</u>	<u>Number for Ref. 120</u>	<u>Number after August 23, 1965</u>
906(b)	90602-1	913(b)	91302-1
906(c)	90603-1	914	91400-1
906(d)	90604-1	915(a)	91501-1
906(e)	90605-1	915(b)	91502-1
907	90700-1	915(c)	91503-1
908	90800-1	916	91600-1
909(a)1	90901-1	917(a)	91701-1
909(a)2	90902-1	917(b)	91702-1
909(a)3	90903-1	918(a)	91805-1
909(a)4	90904-1	918(b)	91810-1
909(a)5	90905-1	918(c)	91815-1
909(a)6	90906-1	919	91900-1
909(a)7	90907-1	920	92000-1
909(b)	90910-1	921	92100-1
909(c)1	90921-1	922	92200-1
909(c)2	90922-1	923	92300-1
909(c)3	90923-1	924a	92405-1
909(c)4	90924-1	924b	92410-1
909(c)5	90925-1	924c	92415-1
909(c)6	90926-1	925	92500-1
909(c)7	90927-1	1016	97016-1
910	91000-1	1026	97026-1
911	91100-1	1046	97046-1
912	91200-1	1065	97065-1
913(a)	91301-1		

* Not specifically referred to the Board nor included by the Board by public notice

+ Expired or cancelled item

RECOMMENDED SCHEDULE

RECOMMENDED SCHEDULE

1. That the following tariff items with their enumerations of goods and rates of duty, in Schedule A to the Customs Tariff, remain unchanged: 208e, 208x, 210h, 220f, 246d, 260, 262, 269, 270, 316b, 711, 851.
2. That, being replaced wholly or in part by Recommended Items designated by the prefix "R", the following tariff items, with their enumerations of goods and rates of duty, be revoked by Order in Council or be deleted by amendment of Schedule A to the Customs Tariff: *90f, 156(6) formerly 156(f), *159b, 203, *206, 208, 208g, 208k, 208r, 208t, 208u, 210b, 210d, *211, 213, *224, *237a, 240, 242, 246, 246a, 263b, *295a, *296b(1), 296b(2), 296c, 296e, 326d, 326f, 326q, *333, *334, 335, 347e, 476b, 488, *584, *585, 590, 658b, 663b, *669, *671, 681d, 791.
3. That, being replaced largely by Recommended Items designated by four-digit numbers, the following tariff items, with their enumerations of goods and rates of duty, be revoked by Order in Council or be deleted by amendment of Schedule A to the Customs Tariff: *11, *39e, *40, 41, 42, *42a, *153b, 157, 157a, 157c, 158, 158a, 158b, 166, 203a, 203b, 203c, 203d, 203e, 203f, 203g, 207, 207a, 207b, 207c, 207d, 208a, 208b, 208c, 208d, 208f, 208i, 208j, 208l, 208m, 208n, 208o, 208p, 208q, 208s, 208v, 208w, 208y, 209, 209a, 209b, 209c, 209d, 209e, 210, 210a, 210c, 210e, 210g, 210i, 211a, 212, 214, 215, 215a, 216, 216b, 216c, 216d, *216e, *216f, 216i, 217 217a, 218, 219, 219a, 219b, 219d, 219e, 220a, 220c, 220d, 220e, *220h, 237, 238, 239, 241, 241a, 243, 244, 245, 246b, 246c, *246e, 247, 247a(1), 247b, 248, 249, 250, 251, 253, 256, 256a, 257, 261, 263, 263a, 263c, 263d, 263e, 264b, 264c, 269b, 295c, 446f, 490, 490a, 577, 585a, 654a, 662, 663, 663a, 664, 664a, 666, 667, 668, 689, 728, 729, 758, 761, 805, 809, 822, 833, 857, 863, 865, 875a, 875b, 901, 902, 903, 904, 904a, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924a, 924b, 924c, 925.
4. That the following Extracts from tariff items, with their enumerations of goods and rates of duty be deleted by amendment of Schedule A to the Customs Tariff:
 - Ex. 166: Acetone
 - Ex. 166: Amyl acetate
 - Ex. 208t. Permanganate of potash
 - Ex. 208t: Mono-glyceride emulsifiers
 - Ex. 208t: Wollastonite
 - Ex. 208t: Cobalt metal, in lumps, powder, ingots, blocks or bars
 - Ex. 213: Vinegar
 - Ex. 216: Chromium trioxide, dihydroxydiphenal sulphone, monobutyl phenylphenol sodium monosulfonate, phenol sulphonic acid and stannous sulphate, imported for use exclusively in the production of tin plate

Ex. 216: Formic acid
 Ex. 220a: Hydrolized animal matter for use as retarder for calcined gypsum
 Ex. 662: Tankage
 Ex. 711: Synthetic wax
 Ex. 711: Higher fatty alcohols, unsulphated, when imported by manufacturers of synthetic detergents for use exclusively in the manufacture of synthetic detergents in their own factories
 Ex. 711: Monoglyceride emulsifiers
 Ex. 711: Wollastonite
 Ex. 711: Hydrolized animal matter for use as retarder for calcined gypsum
 Ex. 711: 21600-2: Chromium trioxide, dihydroxydiphenyl sulphone, monobutyl phenylphenol sodium monosulfonate, phenol sulphonic acid and stannous sulphate, imported for use exclusively in the production of tin plate.

5. That the following drawback items, with their enumerations of goods and of specified purposes and the rates of drawback of Customs duties, be deleted by amendment of Schedule B to the Customs Tariff: 1016, 1026, 1046, 1065.
6. That Section 2 of the Customs Tariff be amended by adding thereto the following subsection:

- (4) (a) The Governor in Council, on the recommendation of the Minister, may prescribe rules and explanatory notes to serve as an aid in the interpretation of ~~the recommended tariff items of Tariff Board Reference 120~~ dealing with products of the chemical and allied industries, artificial resins and plastic materials, cellulose esters and ethers and articles thereof and may from time to time revoke or amend any such rules or explanatory notes.
- (b) In the formulation of the rules and explanatory notes to be prescribed by the Governor in Council pursuant to the preceding paragraph (a), the Governor in Council shall be guided, as nearly as may be, by the Nomenclature for the Classification of Goods in Customs Tariffs published by the Customs Co-operation Council in Brussels (commonly known as the "Brussels Nomenclature"), including the Rules for the Interpretation of the Nomenclature, the Section and Chapter Notes and the headings and by the Explanatory Notes to the Brussels Nomenclature published by the said Council, as amended from time to time.

7. That the following items, enumerations of goods and rates of duty be inserted in Schedule A to the Customs Tariff:

Tariff Item	Goods Subject to Duty and Free Goods	B.P.	M.F.N.	G.T.
R-1	*90f - Vegetable materials for use as flavourings	10	10	25
R-2	156(6) - Spirituous or alcoholic liquors, n.o.p.; absinthe, arrack or palm spirit, artificial brandy and imitations of brandy, n.o.p.; cordials of all kinds, n.o.p.; mescal, pulque, rum shrub, schiedam and other schnapps; tafia, and alcoholic bitters or beverages, n.o.p.; and wines, n.o.p., containing more than forty per cent of proof spirit per gallon of the strength of proof and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof	\$5.00	\$10.00	\$10.00
R-3	156(7) - Ethyl alcohol undenatured, denatured or specially denatured: (a) Ethyl alcohol for use as a spirituous or alcoholic beverage or for the manufacture of spirituous or alcoholic beverages, per gallon of the strength of proof and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof	\$5.00	\$10.00	\$10.00
	(b) Ethyl alcohol denatured, or specially denatured, otherwise than in accordance with the specifications prescribed by the Excise Act and the Regulations made thereunder, per gallon of the strength of proof and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof	\$5.00	\$10.00	\$10.00

R-3 (Cont'd)	(c) Ethyl alcohol denatured, or specially denatured, in accordance with the specifications prescribed by the Excise Act and the Regulations made thereunder and ethyl alcohol, n.o.p.; the foregoing subject to such regulations as the Minister may prescribe, per gallon of the strength of proof and in addition thereto, under all tariffs, a rate of duty equal to the rate of duty applicable under the Excise Act to such alcohol if manufactured in Canada and sold or used in Canada.	10¢	20¢	40¢
R-4	*159b - Sweet spirits of nitre and aromatic spirits of ammonia per gallon and 30	\$3.00 30	\$3.00 30	\$3.00 30
R-5	203 - Non-edible seeds, beans, nuts, berries, plants, weeds, barks and woods, in a crude state or chipped or ground, when adapted for tanning or dyeing; turmeric and nutgalls	Free	Free	Free
R-6	*206 - Dragon's blood; fuller's earth, in bulk only, not prepared for toilet or other purposes; litmus and all lichens, prepared or not prepared; musk, in pods or in grain; quassia juice; saffron, saffron cake, safflower; cochineal; ferment cultures to be used in butter-making	Free	Free	Free
R-7	208 - Argols Arsenic sulphides, natural Boric acid, crude natural Copper, crude precipitate of Sodium borates, crude natural, and concentrates thereof, calcined or not	Free	Free	Free
R-8	208g - Barium-cadmium complex, barium-silicon complex, calcium-magnesium complex, calcium-silicon complex; calcium molybdate, tungsten oxide, vanadium oxides, whether in powder, in lumps, or formed into briquettes by the use of a binding material; all the foregoing when for use in the manufacture of steel under such regulations as the Minister may prescribe	Free	Free	5

R-9	208k - Crude oxide of cobalt	Free	10	10
R-10	208t - Drugs, n.o.p., of a kind not produced in Canada	Free	15	25
R-11	208u - Sulpho-thio-phosphoric (dithio-phosphoric) compounds for use in the process of concentrating ores, metals or minerals	Free	Free	10
R-12	210b - Sodium carbonates, natural	10	15	25
R-13	210d - Natural sodium sulphate	10	15	25
R-14	*211 - Bauxite, whether or not washed or calcined	Free	Free	Free
R-15	213 - Vinegar	10	15	25
R-16	*224 - Sealing wax (including bottle-sealing wax) in sticks, cakes or similar forms	15	22½	25
R-17	240 - Whiting or whitening; natural calcium sulphate, n.o.p.	Free	10	10
R-18	263b - Diethyl ketone, methyl normal propyl ketone and blends thereof; furfural; all the foregoing for use in the refining of oils	Free	Free	25
R-19	*295a - Wollastonite; natural zirconium silicate	Free	Free	Free
R-20	296b - (1) Magnesite, dead-burned or sintered, n.o.p.; magnesite, caustic calcined, n.o.p.; plastic magnesia, n.o.p. (2) Magnesium carbonate, basic or otherwise, excepting crude rock, n.o.p.	15 Free	15 15	30 25
R-21	296e - Magnesium oxide, or calcined magnesite, for use exclusively in the manufacture of electrical cables	Free	Free	Free
R-22	326d - Beads, drops or other shapes of cellulose acetate, glass or synthetic resins, for use exclusively in the manufacture of imitation pearls	Free	Free	Free

R-23	326f - Moulded illuminating shades, reflectors and refractors of glass, of a class or kind not made in Canada, designed for use with light fixtures or with portable lamps	Free	15	$32\frac{1}{2}$
R-24	*333 - Cinnabar	Free	Free	Free
R-25	*334 - Kryolite or cryolite, n.o.p.	Free	Free	Free
R-26	476b - Surgical suction apparatus including motive power; operating room lights designed to minimize shadow, not including bulbs; all the foregoing of a class or kind not made in Canada, and complete parts thereof, for the use of any public hospital, under such regulations as the Minister may prescribe	Free	Free	Free
R-27	*584 - Bone pitch, crude only	Free	Free	Free
R-28	*585 - Coal and burgundy pitch; coal tar, crude, in packages of not less than fifteen gallons	Free	Free	Free
R-29	590 - Naphtha, high flash	Free	Free	Free
R-30	658b - Magnetic recording tape, n.o.p., manufactured from synthetic resins or cellulose plastics: (1) Unrecorded (2) Recorded	5 15	10 20	25 25
R-31	663b - Goods which enter into the cost of manufacture of fertilizers when imported for use exclusively in the manufacture of fertilizers	Free	Free	Free
R-32	*669 - Corundum, n.o.p., emery and garnet, in bulk, crushed or ground	Free	Free	Free
R-33	*671 - Artificial abrasive grains, other than chemically defined products, crushed or ground	Free	Free	Free
R-34	681d - Uranium depleted in U 235, in the form of pigs, ingots, billets, or bars; residues resulting from the processing abroad of uranium metal, salts or oxides	Free	Free	25

R-35	791 - Materials of all kinds for use in producing or manufacturing the products of Recommended Item 38.11, when imported exclusively for such use, whether or not otherwise enumerated in Schedule A, subject to such regulations as the Minister may prescribe	Free	Free	Free
R-36	Metals, n.o.p., not including alloys, in lumps, powders, ingots or blocks: (1) Other than the following (2) Cadmium (3) Cobalt (4) Electrolytic manganese for alloying purposes	Free 10 Free Free	15 15 10 Free	25 25 25 20
R-37	Natural oxides, n.o.p., not including ores of metals: (1) Other than the following (2) Antimony oxides (3) Copper oxides (4) Manganese oxides (5) Molybdenum oxides (6) Nickelous oxides (7) Tin oxides (8) Zirconium oxide	Free Free Free Free 10 10 Free Free	10 $12\frac{1}{2}$ 15 Free 15 15 15 5	25 25 25 Free 25 25 25 15
R-38	Calcined witherite (barium oxide)	Free	15	25
R-39	Synthetic wax; waxes containing synthetic wax: (1) Other than the following (2) Polyethylene of a weight-average molecular weight not exceeding 5000	15 Free	15 Free	25 10
R-40	Hexamethylenetetramine or met-aldehyde put up in tablets, sticks or similar forms for use as fuels: (1) Hexamethylenetetramine (2) Metaldehyde	10 Free	15 15	25 25

<u>B.T.N.</u>	<u>Goods Subject to Duty and Free Goods</u>	<u>B.P.</u>	<u>M.F.N.</u>	<u>G.T.</u>
15.10	Industrial mixtures, including reaction blends, of fatty acids not containing 90 per cent or more by weight of any one acid; acid oils from refining, n.o.p.; industrial mixtures, including reaction blends, of fatty alcohols not containing 90 per cent or more by weight of any one alcohol:			
	(1) Acid oils	Free	10	25
	(2) Fatty acids except tall oil fatty acids	10	15	25
	(3) Fatty alcohols	Free	Free	Free
	(4) Tall oil fatty acids	Free	Free	Free
15.11	Glycerol and glycerol lyes:			
	(1) Other than the following	Free	Free	Free
	(2) Glycerol, other than crude	10	15	25
25.01	Common salt (including rock salt, sea salt and table salt); pure sodium chloride; salt liquors; sea water:			
	(1) Other than the following	per 100 pounds	Free	3¢
	(2) Salt for the use of the sea or gulf fisheries		Free	Free
	(3) Table salt made by an admixture of other ingredients, when containing not less than ninety per cent of pure salt	5	10	15
	(4) Salt liquors and sea water	per 100 pounds of contained salt	Free	3¢
25.03	Sulphur of all kinds, other than sublimed sulphur, precipitated sulphur and colloidal sulphur		Free	Free
25.09	Earth colours, whether or not calcined or mixed together; natural micaceous iron oxides	Free	7½	20

28.01	Halogens (fluorine, chlorine, bromine and iodine):			
	(1) Other than the following	Free	Free	Free
	(2) Chlorine	10	15	25
	(3) Fluorine	Free	15	25
	(4) Iodine, other than crude	10	15	25
28.02	Sulphur, sublimed or precipitated; colloidal sulphur	Free	Free	Free
28.03	Carbon, n.o.p., including carbon black, anthracene black, acetylene black and lamp black	Free	Free	Free
28.04	Hydrogen, rare gases and other non-metals:			
	(1) Other than the following	10	15	25
	(2) Arsenic	Free	15	25
	(3) Boron	Free	15	25
	(4) Helium	5	10	15
	(5) Krypton	Free	15	25
	(6) Neon	Free	15	25
	(7) Phosphorus	Free	15	25
	(8) Selenium	5	10	15
	(9) Tellurium	5	10	15
	(10) Xenon	Free	15	25
28.05	Alkali, alkaline-earth and rare earth metals; yttrium and scandium; mercury:			
	(1) Other than the following	Free	15	25
	(2) Mercury	Free	Free	Free
	(3) Sodium	Free	Free	Free
28.06	Hydrochloric acid, including anhydrous hydrogen chloride, and chlorosulphonic acid:			
	(1) Hydrochloric acid, including anhydrous hydrogen chloride	Free	15	25
	(2) Chlorosulphonic acid	Free	Free	Free
28.07	Sulphur dioxide	Free	Free	Free
28.08	Sulphuric acid; oleum	10	15	25

28.09	Nitric acid; sulphonitric acids	10	15	25
28.10	Phosphorus pentoxide and phosphoric acids (meta-, ortho- and pyro-)	Free	15	25
28.11	Arsenic trioxide, arsenic pentoxide and acids of arsenic:			
	(1) Other than the following	Free	15	25
	(2) Arsenic trioxide	10	15	25
28.12	Boric oxide and boric acid:			
	(1) Boric acid	Free	Free	Free
	(2) Boric oxide	Free	15	25
28.13	Other inorganic acids and oxygen compounds of non-metals (excluding water):			
	(1) Other than the following	Free	15	25
	(2) Carbon dioxide	10	15	25
	(3) Fluoroboric acid	10	15	25
	(4) Fluorosilicic acid	Free	Free	Free
	(5) Hydrofluoric acid	10	15	25
	(6) Nitrous oxide	10	15	25
	(7) Sulphamic acid	Free	Free	Free
	(8) Sulphur trioxide	Free	Free	Free
28.14	Halides, oxyhalides and other halogen compounds of non-metals:			
	(1) Other than the following	Free	15	25
	(2) Phosphorus oxychloride	Free	Free	Free
	(3) Phosphorus pentachloride	Free	Free	Free
	(4) Phosphorus trichloride	Free	Free	Free
28.15	Sulphides of non-metals; phosphorus trisulphide:			
	(1) Other than the following	Free	Free	Free
	(2) Phosphorus pentasulphide	Free	5	20
	(3) Other sulphides of phosphorus including phosphorus tri-sulphide	Free	15	25
	(4) Silicon sulphide	Free	15	25
28.16	Ammonia, anhydrous or in aqueous solution	10	15	25

28.17	Sodium hydroxide (caustic soda); potassium hydroxide (caustic potash); peroxides of sodium or potassium:			
	(1) Potassium hydroxide (caustic potash)	7½	7½	20
	(2) Potassium peroxide	Free	15	25
	(3) Sodium hydroxide (caustic soda)	10	15	25
	(4) Sodium peroxide	Free	15	25
28.18	Oxides, hydroxides and peroxides, of strontium or barium; hydroxides and peroxides of magnesium; oxides of magnesium, howsoever produced, not less than 94 per cent pure			
	(1) Other than the following	Free	15	25
	(2) Magnesium oxide, howsoever pro- duced, not less than 94 per cent pure	Free	Free	Free
28.19	Zinc oxide and zinc peroxide	Free	12½	25
28.20	Aluminum oxide and hydroxide; artificial corundum	Free	Free	Free
28.21	Chromium oxides and hydroxides			
	(1) Other than the following	Free	15	25
	(2) Chromic oxide	10	15	25
	(3) Chromium trioxide	10	15	25
28.22	Manganese oxides	Free	Free	Free
28.23	Iron oxides and hydroxides; earth colours containing 70% or more by weight of combined iron evaluated as Fe_2O_3			
	(1) Other than the following	10	15	25
	(2) Iron hydroxides	Free	15	25
28.24	Cobalt oxides and cobalt hydroxides:			
	(1) Cobalt hydroxides	Free	15	25
	(2) Cobalt oxides	Free	10	20

28.25	Titanium oxides	Free	12½	25
28.26	Tin oxides (stannous oxide and stannic oxide)	Free	15	25
28.27	Lead oxides; red lead and orange lead:			
	(1) Other than the following	Free	15	25
	(2) Red lead and orange lead	Free	12½	25
28.28	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases and metallic oxides, hydroxides and peroxides:			
	(1) Other than the following	Free	15	25
	(2) Antimony oxides	Free	12½	25
	(3) Molybdenum oxides	10	15	25
	(4) Nickelous oxide	10	15	25
	(5) Zirconium oxide	Free	5	15
28.29	Fluorides; fluorosilicates, fluoroborates and other complex fluorine salts:			
	(1) Other than the following	Free	15	25
	(2) Cupric fluoroborate	10	15	25
	(3) Lead fluoroborate	10	15	25
	(4) Potassium fluoroborate	10	15	25
	(5) Potassium titanium fluoride	10	15	25
	(6) Sodium fluoroaluminate (synthetic cryolite)	Free	Free	Free
	(7) Sodium fluoroborate	10	15	25
	(8) Stannous fluoroborate	10	15	25
28.30	Chlorides and oxychlorides:			
	(1) Other than the following	Free	15	25
	(2) Aluminum chloride	Free	10	20
	(3) Antimony chlorides and oxychlorides	Free	Free	Free
	(4) Bismuth oxychloride	10	15	25
	(5) Mercuric chloride, other than A.R. grade	10	15	25
	(6) Stannous chloride	Free	10	20
28.31	Chlorites and hypochlorites:			
	(1) Other than the following	Free	15	25
	(2) Calcium hypochlorite	Free	5	10
	(3) Sodium hypochlorite	10	15	25

28.32	Chlorates and perchlorates:			
	(1) Other than the following	Free	15	25
	(2) Potassium chlorate	10	15	25
	(3) Sodium chlorate	Free	10	25
28.33	Bromides, oxybromides, bromates and perbromates, and hypobromites	Free	15	25
28.34	Iodides, oxyiodides, iodates and periodates:			
	(1) Other than the following	Free	15	25
	(2) Calcium iodate	10	15	25
	(3) Manganese iodide	10	15	25
	(4) Potassium iodide	10	15	25
	(5) Sodium iodide	10	15	25
28.35	Sulphides; polysulphides:			
	(1) Other than the following	Free	15	25
	(2) Sodium sulphide	Free	12½	20
28.36	Dithionites, including those stabilized with organic substances; sulphonylates:			
	(1) Other than the following	Free	15	25
	(2) Sodium dithionite	Free	Free	Free
	(3) Sodium formaldehyde sulphonylate	Free	Free	Free
	(4) Zinc dithionite	Free	Free	Free
	(5) Zinc formaldehyde sulphonylate	Free	Free	Free
28.37	Sulphites and thiosulphates:			
	(1) Other than the following	Free	15	25
	(2) Sodium bisulphite (sodium hydrogen sulphite)	Free	12½	20
	(3) Sodium metabisulphite	Free	12½	20
	(4) Sodium sulphite, neutral	Free	12½	20
	(5) Sodium thiosulphate, other than anhydrous	10	15	25

28.38 Sulphates (including alums) and persulphates:

(1) Other than the following	Free	15	25
(2) Aluminum ammonium sulphate, not calcined	Free	10	15
(3) Aluminum potassium sulphate, not calcined	Free	10	15
(4) Aluminum sodium sulphate, not calcined	Free	10	15
(5) Aluminum sulphate, basic or normal	Free	10	15
(6) Barium sulphate	Free	10	15
(7) Calcium sulphate	Free	Free	Free
(8) Chromium potassium sulphate	Free	Free	10
(9) Chromium sulphate, basic	Free	Free	10
(10) Cobalt sulphate, other than pharmaceutical and A.R. grades	10	15	25
(11) Cupric sulphate	Free	10	15
(12) Ferrous sulphate			
(i) exsiccated U.S.P.	10	15	25
(ii) other	Free	10	15
(13) Lead sulphate, tribasic	10	15	25
(14) Magnesium sulphate, dried pure powder	10	15	25
(15) Nickel sulphate of technical or commercial grade	10	15	25
(16) Potassium sulphate containing, in the dry state, more than 52 per cent by weight of K ₂ O			
(i) not less than 99 per cent pure	10	15	25
(ii) less than 99 per cent pure	Free	Free	Free
(17) Sodium sulphate, acid (sodium hydrogen sulphate)	Free	Free	Free
(18) Sodium sulphate, neutral	10	15	25

28.39 Nitrites and nitrates:

(1) Other than the following	Free	15	25
(2) Bismuth subnitrate (basic bismuth nitrate)	10	15	25
(3) Cobalt nitrate other than A.R. grade	10	15	25
(4) Potassium nitrate	Free	Free	Free
(5) Sodium nitrate containing, in the dry state, more than 16.3 per cent by weight of nitrogen	Free	Free	Free
(6) Sodium nitrite	Free	12½	25
(7) Strontium nitrate	Free	Free	Free

28.40 Phosphites, hypophosphites and phosphates:

(1) Other than the following	Free	15	25
(2) Lead phosphite, dibasic	10	15	25
(3) Sodium hexametaphosphate	10	15	25
(4) Sodium phosphate, dibasic, pharmacopoeial grade	10	15	25
(5) Sodium phosphate, monobasic, pharmacopoeial grade	10	15	25
(6) Sodium phosphate, tribasic, commercial grade	10	15	25
(7) Sodium pyrophosphate, normal, other than A.R., C.P. and pharmacopoeial grades	10	15	25
(8) Sodium tripolyphosphate	10	15	25

28.41 Arsenites and arsenates:

(1) Other than the following	Free	15	25
(2) Sodium arsenates	Free	10	15
(3) Sodium arsenite	10	15	25

28.42 Carbonates and percarbonates; commercial ammonium carbonate containing ammonium carbamate:

(1) Other than the following	Free	15	25
(2) Bismuth carbonate and bismuth carbonate, basic	10	15	25
(3) Cobaltous carbonate, basic	10	15	25
(4) Lead carbonate, basic	10	15	25
(5) Potassium carbonate	Free	Free	Free
(6) Sodium bicarbonate	Free	12½	20
(7) Sodium carbonate, anhydrous	10	15	25
(8) Sodium carbonate decahydrate (sal soda)	10	15	25

28.43 Cyanides and complex cyanides:

(1) Other than the following	Free	15	25
(2) Calcium cyanide	Free	Free	Free
(3) Potassium cyanide	Free	Free	Free
(4) Sodium cyanide	Free	Free	Free
(5) Sodium ferricyanide	Free	Free	Free
(6) Sodium ferrocyanide	Free	Free	Free

28.44 Fulminates, cyanates and thiocyanates Free 15 25

28.45	Silicates; commercial sodium and potassium silicates:				
	(1) Other than the following	Free	15	25	
	(2) Calcium silicates	Free	Free	Free	
	(3) Sodium silicates	Free	12½	20	
	(4) Zirconium silicate	Free	Free	Free	
28.46	Borates and perborates:				
	(1) Other than the following	Free	15	25	
	(2) Sodium tetraborate	Free	Free	Free	
28.47	Salts of metallic acids (for example, chromates, permanganates, stannates):				
	(1) Other than the following	Free	15	25	
	(2) Sodium dichromate	Free	12½	25	
	(3) Sodium stannate	Free	12½	25	
28.48	Other salts and peroxy salts of inorganic acids, but not including azides:				
	(1) Other than the following	Free	15	25	
	(2) Ammonium nickel sulphate, technical or commercial grade	10	15	25	
	(3) Ammonium zinc chloride	10	15	25	
28.49	Colloidal precious metals; amalgams of precious metals; salts and other compounds, inorganic or organic, of precious metals, including albuminates, proteinates, tannates and similar compounds, whether or not chemically defined:				
	(1) Other than the following	Free	15	25	
	(2) Amalgams of precious metals: gold, iridium, osmium, palladium, platinum, rhodium, ruthenium and silver	15	20	25	
	(3) Auric chloride (gold chloride)	10	15	25	
	(4) Colloidal suspensions of precious metals: gold, iridium, osmium, palladium, platinum, rhodium, ruthenium and silver	15	20	25	
	(5) Gold sodium cyanide	10	15	20	
	(6) Silver bromide	10	15	20	
	(7) Silver chloride	10	15	20	
	(8) Silver cyanide	10	15	20	
	(9) Silver iodide	10	15	20	
	(10) Silver nitrate	10	15	20	

28.50	Fissile chemical elements and isotopes; other radio-active chemical elements and radio-active isotopes; compounds, inorganic or organic, of such elements or isotopes, whether or not chemically defined; alloys, dispersions and cermets, containing any of these elements, isotopes or compounds	Free	Free	Free
28.51	Isotopes and their compounds, inorganic or organic, whether or not chemically defined, other than isotopes and compounds falling within Recommended Item 28.50	Free	Free	Free
28.52	Compounds, inorganic or organic, of thorium, of uranium depleted in U 235, of rare earth metals, of yttrium or of scandium, whether or not mixed together:			
	(1) Other than the following	Free	15	25
	(2) Thorium oxide (thorium dioxide)	10	15	25
28.53	Liquid air (whether or not rare gases have been removed); compressed air	Free	Free	Free
28.54	Hydrogen peroxide (including solid hydrogen peroxide or urea peroxide)	Free	15	25
28.55	Phosphides:			
	(1) Other than the following	Free	15	25
	(2) Iron phosphide (ferrophosphorus) used in the manufacture of steel or iron	Free	5	5
28.56	Carbides (for example silicon carbide, boron carbide, metallic carbides):			
	(1) Other than the following	Free	15	25
	(2) Artificial abrasive grains, crushed or ground	Free	Free	Free
	(3) Calcium carbide	5	10	20

28.57	Hydrides, nitrides and azides, silicides and borides:			
	(1) Other than the following	Free	15	25
	(2) Artificial abrasive grains, crushed or ground	Free	Free	Free
	(3) Sodium azide	10	15	20
28.58	Other inorganic compounds (including distilled and conductivity water and water of similar purity); amalgams, except amalgams of precious metals:			
	(1) Other than the following	Free	15	25
	(2) Amalgams, except amalgams of precious metals	15	20	25
	(3) Calcium cyanamide containing, in the dry state, more than 25 per cent by weight of nitrogen	Free	Free	Free
	(4) Cyanogen bromide	Free	Free	Free

29.01 Hydrocarbons:

(1) Other than the following	Free	15	25
(2) Acetylene	10	15	25
(3) Benzene	Free	Free	Free
(4) Butadiene	Free	Free	Free
(5) Butanes	10	12½	25
(6) Butylenes (butenes)	Free	Free	Free
(7) Camphene	Free	Free	Free
(8) Cyclopropane, for anaesthetic purposes	10	15	25
(9) Dipentene	Free	Free	Free
(10) Essential oils, natural or synthetic, of this item	Free	7½	7½
(11) Ethylene	Free	Free	Free
(12) Hexanes	Free	Free	Free
(13) alpha Methylstyrene	10	15	25
(14) Naphthalene	10	15	25
(15) Octanes	10	12½	25
(16) Pinenes	Free	Free	Free
(17) Propane	10	12½	25
(18) Propylene	Free	Free	Free
(19) Styrene	10	15	25
(20) p-Terphenyl	10	15	25
(21) Toluene	Free	Free	Free
(22) Xylenes	Free	Free	Free

29.02 Halogenated derivatives of hydrocarbons:

(1) Other than the following	Free	15	25
(2) Carbon tetrachloride	10	15	25
(3) Chlorofluoroethanes	10	15	25
(4) Chlorofluoromethanes	10	15	25
(5) ortho-Dichlorobenzene	10	15	25
(6) para-Dichlorobenzene	10	15	25
(7) Essential oils, natural or synthetic, of this item	Free	7½	7½
(8) Ethyl chloride (chloroethane)	10	15	25
(9) Ethylene dibromide	Free	Free	Free
(10) Ethylene dichloride	10	15	25
(11) Methyl chloride	10	15	25
(12) Methylene chloride	10	15	25
(13) Perchloroethylene	10	15	25
(14) 1,1,1,-Trichloroethane (methylchloroform)	10	15	25
(15) Trichloroethylene	12½	17½	25
(16) Vinyl chloride (monochloroethylene)	10	15	25

29.03 Sulphonated, nitrated or nitrosated derivatives of hydrocarbons:

(1) Other than the following	Free	15	25
(2) Ammonium dodecylbenzene sulphonate	10	15	25
(3) Ammonium xylene sulphonate	10	15	25
(4) Dinitrotoluene	10	15	25
(5) Dodecylbenzene sulphonic acid	10	15	25
(6) Nitrobenzene	10	15	25
(7) Potassium toluene sulphonate	10	15	25
(8) Sodium dodecylbenzene sulphonate	10	15	25
(9) Sodium toluene sulphonate	10	15	25
(10) Sodium xylene sulphonate	10	15	25
(11) Toluene sulphonic acid	10	15	25
(12) Trinitrotoluene (TNT)	10	15	25

29.04 Acyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) Amyl alcohols	Free	Free	Free
(3) Butyl alcohols	10	15	25
(4) Essential oils, natural or synthetic, of this item	Free	7½	7½
(5) Ethylene glycols	10	10	25
(6) Hexylene glycols	10	15	25
(7) Isopropyl alcohol	10	15	25
(8) Methyl alcohol	5	10	20
(9) Methylamyl alcohol (methyl isobutyl carbinol)	10	15	25
(10) 2-Methyl-2-n-propyl-1,3-propanediol	10	15	25
(11) Octanols	10	15	25
(12) Pentaerythritol	10	15	25
(13) n-Propyl alcohol	10	15	25
(14) Propylene glycol	10	15	25
(15) Sorbitol	10	15	25

29.05 Cyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) Cyclohexanol	10	15	25
(3) Essential oils, natural or synthetic, of this item	Free	7½	7½
(4) Menthol	Free	Free	Free
(5) Methylcyclohexanol	10	15	25
(6) Terpineol	Free	Free	Free

29.06 Phenols and phenol-alcohols:

(1) Other than the following	Free	15	25
(2) Bisphenol A	10	15	25
(3) Butylated hydroxytoluene	10	15	25
(4) Cresol, B.P. and U.S.P. grades	10	15	25
(5) ortho-Cresol	10	15	25
(6) Didodecyl phenol	10	15	25
(7) Dinonyl phenol	10	15	25
(8) Dodecyl phenol	10	15	25
(9) Essential oils, natural or synthetic, of this item	Free	7½	7½
(10) Nonyl phenol	10	15	25
(11) Phenol	10	15	25
(12) Xylenols	10	15	25

29.07 Halogenated, sulphonated, nitrated or
nitrosated derivatives of phenols
or phenol-alcohols:

(1) Other than the following	Free	15	25
(2) 2,4-Dichlorophenol	10	15	25
(3) Pentachlorophenol	10	15	25
(4) Phenolsulphonic acids	10	15	25
(5) Sodium pentachlorophenate	10	15	25

29.08 Ethers, ether-alcohols, ether-phenols,
ether-alcohol-phenols, alcohol per-
oxides and ether peroxides, and their
halogenated, sulphonated, nitrated or
nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) tert-Butyl hydroperoxide	10	15	25
(3) Cumene hydroperoxide	10	15	25
(4) Di-tertiary-butyl peroxide	10	15	25
(5) Dichloroethyl ether	10	15	25
(6) Diethylene glycol	10	15	25
(7) Diethylene glycol monobutyl ether	10	15	25
(8) Diethylene glycol monoethyl ether	10	15	25
(9) Diethylene glycol monomethyl ether	10	15	25
(10) Dipentaerythritol	10	15	25
(11) Dipropylene glycol	10	15	25
(12) Essential oils, natural or synthetic, of this item	Free	7½	7½
(13) Ether (diethyl ether)	10	15	25
(14) Ethylene glycol monobutyl ether	10	15	25
(15) Ethylene glycol monoethyl ether	10	15	25
(16) Ethylene glycol monomethyl ether	10	15	25
(17) Glycerol guaiacolate (guaiacol glyceryl ether)	10	15	25
(18) Triethylene glycol	10	15	25
(19) Triethylene glycol monobutyl ether	10	15	25
(20) Triethylene glycol monoethyl ether	10	15	25
(21) Triethylene glycol monomethyl ether	10	15	25
(22) Trinitroanisole	10	15	25
(23) Tripentaerythritol	10	15	25

29.09	Epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three or four member ring, and their halogenated, sulphonated, nitrated or nitrosated derivatives:				
	(1) Other than the following	Free	15	25	
	(2) Epichlorohydrin	Free	Free	10	
	(3) Ethylene oxide (epoxyethane)	10	15	25	
	(4) Propylene oxide (1,2-epoxypropane)	10	15	25	
29.10	Acetals and hemiacetals and single or complex oxygen-function acetals and hemiacetals, and their halogenated, sulphonated, nitrated or nitrosated derivatives:				
	(1) Other than the following	Free	15	25	
	(2) Essential oils, natural and synthetic, of this item	Free	7½	7½	
29.11	Aldehydes, aldehyde-alcohols, aldehyde-ethers, aldehyde-phenols and other single or complex oxygen-function aldehydes:				
	(1) Other than the following	Free	15	25	
	(2) Acetaldehyde	10	15	25	
	(3) Aldol (acetaldol)	10	15	25	
	(4) n-Butyraldehyde	10	15	25	
	(5) Crotonaldehyde	10	15	25	
	(6) Essential oils, natural and synthetic, of this item	Free	7½	7½	
	(7) 2-Ethyl-3-propylacrolein (2-ethylhex-2-enaldehyde)	10	15	25	
	(8) Formaldehyde	5	10	20	
	(9) Paraldehyde	10	15	25	
	(10) Vanillin	10	15	25	
29.12	Halogenated, sulphonated, nitrated or nitrosated derivatives of products falling within Recommended Item No. 29.11	Free	15	25	

29.13 Ketones, ketone-alcohols, ketone-phenols, ketone-aldehydes, quinones, quinone-alcohols, quinone-phenols, quinone-aldehydes and other single or complex oxygen-function ketones and quinones, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) Acetone	10	15	25
(3) Camphor, natural or synthetic	Free	5	25
(4) Diacetone alcohol	10	15	25
(5) 3,6a-Dihydroxypregnan-20-one	10	15	25
(6) Essential oils, natural or synthetic, of this item	Free	7½	7½
(7) Ethylmethyl ketone	10	15	25
(8) 12a-Hydroxypregnan-3, 20-dione	10	15	25
(9) Isophorone	10	15	25
(10) Menadione sodium bisulphite	10	15	25
(11) Mesityl oxide	10	15	25
(12) Methylisobutyl ketone	10	15	25
(13) 5B-Pregnan-3a-ol-20-one	10	15	25
(14) 11-Pregnen-3, 20-dione	10	15	25

29.14 Monoacids and their anhydrides, acid halides, acid peroxides and peracids, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) Acetic acid including aqueous solutions of any strength but not including vinegar	10	15	25
(3) Acetic anhydride	10	15	25
(4) 12a-Acetoxy pregnan-3, 20-dione	10	15	25
(5) Acrylic acid	Free	Free	10
(6) Aluminum distearate	10	15	25
(7) Aluminum monostearate	10	15	25
(8) Aluminum octoate (aluminum-2-ethylhexanoate)	10	15	25
(9) Aluminum tristearate	10	15	25
(10) Ammonium acetate	10	15	25
(11) Ammonium palmitate	15	20	32½
(12) Barium stearate	10	15	25
(13) Benzoic acid	10	15	25
(14) Benzoyl peroxide	10	15	25
(15) n-Butyl acetate	10	15	25
(16) Butyl oleates	10	15	25
(17) tert-Butyl perbenzoate	10	15	25
(18) Butyl stearates	10	15	25
(19) Calcium linoleate	10	15	25
(20) Calcium propionate	10	15	25
(21) Calcium stearate	10	15	25
(22) Cetyl oleate sulphonate	10	15	25
(23) Cobalt linoleate	10	15	25

29.14 (Cont'd)		Free	Free	Free
(24) Copper acetate, basic (verdigris)	10	15	25	
(25) 3a, 12a-Diacetoxypregnan-20-one	10	15	25	
(26) Diglycol laurate (diethylene glycol monolaurate)	10	15	25	
(27) Diglycol oleate (diethylene glycol mono-oleate)	10	15	25	
(28) Diglycol stearate (diethylene glycol monostearate)	10	15	25	
(29) Di-iodo stearic acid	10	15	25	
(30) Essential oils, natural and synthetic, of this item	Free	7½	7½	
(31) Ethyl acetate	10	15	25	
(32) Ethyl acrylate	Free	Free	10	
(33) Formic acid	Free	12½	25	
(34) Glycerol mono-oleate	10	15	25	
(35) Glycerol monostearate	10	15	25	
(36) Glycerol triacetate	10	15	25	
(37) Isopropyl acetate	10	15	25	
(38) Isopropyl oleate	10	15	25	
(39) Lauroyl peroxide	10	15	25	
(40) Lead acetate, neutral	Free	10	25	
(41) Lead formate	10	15	25	
(42) Lead linoleate	10	15	25	
(43) Lead stearate	10	15	25	
(44) Lead stearate, dibasic	10	15	25	
(45) Lithium stearate	10	15	25	
(46) Magnesium stearate	10	15	25	
(47) Manganese linoleate	10	15	25	
(48) Methacrylic acid monomer	Free	Free	10	
(49) Methyl acrylate	Free	Free	10	
(50) Methylamyl acetate	10	15	25	
(51) Oleic acid	10	15	25	
(52) Potassium acetate	10	15	25	
(53) Potassium palmitate	15	20	32½	
(54) n-Propylacetate	10	15	25	
(55) n-Propyloleate	10	15	25	
(56) Pyroligneous acid, crude	10	15	25	
(57) Sodium acetate	10	15	25	
(58) Sodium benzoate	10	15	25	
(59) Sodium palmitate	15	20	32½	
(60) Sodium propionate	10	15	25	
(61) Sodium stearate	15	20	32½	
(62) Stannous octoate (stannous-2-ethylhexanoate)	10	15	25	
(63) Vinyl acetate	10	15	25	
(64) Zinc laurate	10	15	25	
(65) Zinc stearate	10	15	25	

29.15 Polyacids and their anhydrides, acid halides, acid peroxides and peracids, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) Adipic acid	10	15	25
(3) Butyl-2-ethylhexyl phthalate (Butyl octyl phthalate)	10	15	25
(4) Butylisodecyl phthalate	10	15	25
(5) Butyliso-octyl phthalate	10	15	25
(6) Dibutyl fumarates	10	15	25
(7) Dibutyl maleates	10	15	25
(8) Dibutyl phthalates	10	15	25
(9) Dibutyl sebacates	10	15	25
(10) Dicapryl phthalate (di-(2-octyl) phthalate)	10	15	25
(11) Dicyclohexyl phthalate	10	15	25
(12) Didecyl phthalate	10	15	25
(13) Di-2-ethylbutyl phthalate	10	15	25
(14) Di(2-ethylhexyl)adipate	10	15	25
(15) Di(2-ethylhexyl)azelate (dioctyl azelate)	10	15	25
(16) Di(2-ethylhexyl)phthalate	10	15	25
(17) Di(2-ethylhexyl)sebacate (dioctyl sebacate)	10	15	25
(18) Di-isodecyl adipate	10	15	25
(19) Di-isodecyl phthalate	10	15	25
(20) Di-iso-octyl adipate	10	15	25
(21) Di-iso-octyl azelate	10	15	25
(22) Di-iso-octyl phthalate	10	15	25
(23) Di(2-methoxyethyl)phthalate	10	15	25
(24) Dimethylcyclohexyl phthalate	10	15	25
(25) Dimethyl terephthalate	Free	Free	10
(26) Ditridecyl phthalate	10	15	25
(27) 2-Ethylhexyl-n-decyl phthalate	10	15	25
(28) Ferrous fumarate	10	15	25
(29) Fumaric acid	10	15	25
(30) Lead phthalate, dibasic	10	15	25
(31) Maleic acid	10	15	25
(32) Maleic anhydride	10	15	25
(33) n-Octyl n-decyl adipate	10	15	25
(34) n-Octyl n-decyl phthalate	10	15	25
(35) Oxalic acid	10	15	25
(36) Phthalic acids	10	15	25
(37) Phthalic anhydride	10	15	25

29.16	Alcohol-acids, aldehyde-acids, ketone-acids, phenol-acids and other single or complex oxygen-function acids, and their anhydrides, acid halides, acid peroxides and peracids, and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
(1)	Other than the following	Free	15	25
(2)	Antimony lactate	Free	Free	Free
(3)	Antimony potassium tartrate	Free	Free	Free
(4)	Bismuth gallate	10	15	25
(5)	Bismuth gallate, basic	10	15	25
(6)	Bismuth salicylate	10	15	25
(7)	Bismuth salicylate, basic	10	15	25
(8)	Cholic acid	10	15	25
(9)	Citric acid	10	15	25
(10)	Dehydrocholic acid	10	15	25
(11)	Desoxycholic acid	10	15	25
(12)	Diacetoneketogulonic acid	Free	Free	25
(13)	2,4-Dichlorophenoxyacetic acid	10	15	25
(14)	Dioctyl diglycolate	10	15	25
(15)	Essential oils, natural and synthetic, of this Item	Free	7½	7½
(16)	Gallic acid	Free	Free	Free
(17)	3b-Hydroxy-d5-cholenic acid	10	15	25
(18)	12-Hydroxystearic acid	10	15	25
(19)	Hyocholic acid	10	15	25
(20)	Hyodesoxycholic acid	10	15	25
(21)	2-Methyl-4-chlorophenoxyacetic acid	10	15	25
(22)	Monocalcium citrate	Free	Free	25
(23)	Potassium bitartrate	Free	10	25
(24)	Potassium citrate (tripotassium citrate)	10	15	25
(25)	Potassium tartrate, neutral	10	15	25
(26)	Propyl gallate	10	15	25
(27)	Sodium citrate (trisodium citrate)	10	15	25
(28)	Sodium dehydrocholate	10	15	25
(29)	Tartaric acid	Free	10	25
(30)	2,4,5-Trichlorophenoxyacetic acid	10	15	25
29.17	Sulphuric esters and their salts, and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
(1)	Other than the following	Free	15	25
(2)	Cetyl sulphate and the ammonium, lithium, potassium and sodium salts of cetyl hydrogen sulphate	10	15	25
(3)	Decyl sulphate and the ammonium, lithium, potassium and sodium salts of decyl hydrogen sulphate	10	15	25
(4)	Dimethyl sulphate	Free	Free	Free
(5)	Hexyl sulphate and the ammonium, lithium, potassium and sodium salts of hexyl hydrogen sulphate	10	15	25

29.17

(Cont'd) (6)	Isodecyl sulphate and the ammonium, lithium, potassium and sodium salts of isodecyl hydrogen sulphate	10	15	25
(7)	Iso-octyl sulphate and the ammonium, lithium, potassium and sodium salts of iso-octyl hydrogen sulphate	10	15	25
(8)	Lauryl sulphate and the ammonium, lithium, potassium and sodium salts of lauryl hydrogen sulphate	10	15	25
(9)	Nonyl sulphate and the ammonium, lithium, potassium and sodium salts of nonyl hydrogen sulphate	10	15	25
(10)	Octyl sulphate and the ammonium, lithium, potassium and sodium salts of octyl hydrogen sulphate	10	15	25
(11)	Oleyl sulphate and the ammonium, lithium, potassium and sodium salts of oleyl hydrogen sulphate	10	15	25
(12)	Stearyl sulphate and the ammonium, lithium, potassium and sodium salts of stearyl hydrogen sulphate	10	15	25
(13)	Tridecyl sulphate and the ammonium, lithium, potassium and sodium salts of tridecyl hydrogen sulphate	10	15	25

29.18

Nitrous and nitric esters, and their
halogenated, sulphonated, nitrated or
nitrosated derivatives:

(1)	Other than the following	Free	15	25
(2)	Essential oils, natural and synthetic, of this item	Free	$7\frac{1}{2}$	$7\frac{1}{2}$
(3)	Ethyl nitrite per gallon	\$3.00	\$3.00	\$3.00
	and	30	30	30
(4)	Mannitol hexanitrate	10	15	25
(5)	Nitroglycerol (glyceryl trinitrate)	10	15	25
(6)	Nitroglycol	10	15	25
(7)	Pentaerythritol tetranitrate	10	15	25

29.19

Phosphoric esters and their salts,
including lactophosphates, and their
halogenated, sulphonated, nitrated
or nitrosated derivatives:

(1)	Other than the following	Free	15	25
(2)	Amyl acid phosphates	10	15	25
(3)	n-Butyl acid phosphates	10	15	25
(4)	Dodecyl acid phosphates	10	15	25
(5)	Ethyl acid phosphates	10	15	25
(6)	Heptadecyl acid phosphates	10	15	25
(7)	Hexadecyl acid phosphates	10	15	25
(8)	Isobutyl acid phosphates	10	15	25
(9)	Nonyl acid phosphates	10	15	25
(10)	Octyl acid phosphates	10	15	25
(11)	Propyl acid phosphates	10	15	25

29.20	Carbonic esters and their salts, and their halogenated, sulphonated, nitrated or nitrosated derivatives	Free	15	25
29.21	Other esters of mineral acids (excluding halides) and their salts, and their halogenated, sulphonated, nitrated or nitrosated derivatives	Free	15	25
29.22	Amine-function compounds:			
	(1) Other than the following	Free	15	25
	(2) Aniline	10	15	25
	(3) N-sec-butyl-N'-phenyl-p-phenylene- diamine	10	15	25
	(4) N,N'-di-sec-butyl-p-phenylene- diamine	10	15	25
	(5) 2,4-Dichlorophenoxyacetic acid amine salts	10	15	25
	(6) N,N'-di-isopropyl-p-phenylene- diamine	10	15	25
	(7) N-(1,3-dimethyl butyl)-N'-phenyl- p-phenylenediamine	10	15	25
	(8) Diphenylamine	10	15	25
	(9) N,N'-diphenyl-p-phenylenediamine	10	15	25
	(10) Hexamethylene diamine	10	15	25
	(11) Hexamethylene diammonium adipate	10	15	25
	(12) N-Isopropyl-N'-phenyl-p-phenylene- diamine	10	15	25
	(13) 2-Methyl-4-chlorophenoxyacetic acid amine salts	10	15	25
	(14) Methyltrinitrophenylnitramine	10	15	25
	(15) N-Nitrosodiphenylamine	10	15	25
	(16) Phenyl-b-naphthylamine	10	15	25
	(17) 2,4,5-Trichlorophenoxyacetic acid amine salts	10	15	25
29.23	Single or complex oxygen-function amino-compounds:			
	(1) Other than the following	Free	15	25
	(2) Aluminum glycinate, basic (dihydroxyaluminum aminoacetate)	10	15	25
	(3) Diethylenetriamine-N,N,N',N'',N'''- pentacetic acid: the di-basic and tri-basic calcium, iron and potassium salts of	10	15	25
	(4) Ethanolamines	10	15	25
	(5) Ethylenediaminetetra-acetic acid, its sodium salts and its di-basic and tri-basic calcium, iron and potassium salts	10	15	25
	(6) Glutamic acid	10	15	25

29.23

(Cont'd) (7) Hydroxyethylethylenediaminetriacetic acid: the di-basic and tri-basic calcium, iron and potassium salts of,

(8) Methenamine mandelate	10	15	25
(9) Monosodium glutamate	10	15	25
(10) Pentasodium diethylenetriamine-N,N',N'',N'''-pentacetate	10	15	25
(11) Sodium-N,N-di(2-hydroxyethyl) glycine	10	15	25
(12) Sodium methyloleyl taurate	10	15	25
(13) Trisodium hydroxyethylethylene-diamine tri-acetate	10	15	25

29.24

Quaternary ammonium salts and hydroxides; lecithins and other phosphoaminolipins:

(1) Other than the following	Free	15	25
(2) Alkylbenzyltrialkylammonium chlorides	10	15	25
(3) Benzyltrialkylammonium chlorides	10	15	25

29.25

Amide-function compounds:

(1) Other than the following	Free	15	25
(2) Acetaminophen (p-acetamidophenol)	10	15	25
(3) N,N-Diethyl-m-toluamide	10	15	25
(4) Lauric diethanolamide	10	15	25
(5) Lauric isopropanolamide (lauryl isopropanolamide)	10	15	25
(6) Lauric monoethanolamide	10	15	25
(7) Meprobamate (2-methyl-2-n-propyl-1,3-propanediol dicarbamate)	10	15	25
(8) Methocarbamol (3(-ortho-methoxy-phenoxy)-1,2-propanediol-1-carbamate)	10	15	25
(9) N-1-Naphthylphthalamic acid	10	15	25
(10) Oleic diethanolamide	10	15	25
(11) Oleic monoethanolamide	10	15	25
(12) Sodium N-methyl-N-oleoyl taurate	10	15	25
(13) Stearyl diethanolamide	10	15	25
(14) Urea containing, in the dry state, more than 45 per cent by weight of nitrogen, whether or not coated or prilled	Free	Free	Free

29.26 Imide-function compounds and imine-function compounds:

(1) Other than the following	Free	15	25
(2) Guanidine nitrate	10	15	25
(3) Hexamethylenetetramine	10	15	25
(4) Nitroguanidine	10	15	25
(5) Trimethylenetrinitramine	10	15	25

29.27 Nitrile-function compounds:

(1) Other than the following	Free	15	25
(2) Acetonitrile	10	15	25
(3) Acrylonitrile	10	15	25
(4) Adiponitrile	10	15	25
(5) Dicyandiamide	10	15	25

29.28 Diazo-, azo- and azoxy-compounds

Free 15 25

29.29 Organic derivatives of hydrazine or of hydroxylamine

Free 15 25

29.30 Compounds with other nitrogen-functions:

(1) Other than the following	Free	15	25
(2) Toluene-di-isocyanates	10	15	25

29.31 Organo-sulphur compounds:

(1) Other than the following	Free	15	25
(2) Diamylammonium diamyl dithiocarbamate	10	15	25
(3) Disodium ethylene bisdithiocarbamate	10	15	25
(4) Manganese ethylene bisdithiocarbamate	10	15	25
(5) Potassium amyl xanthate	10	15	25
(6) Potassium ethyl xanthate	10	15	25
(7) Potassium isopropyl xanthate	10	15	25
(8) Selenium diethyl dithiocarbamate	10	15	25
(9) Sodium sec-butyl xanthate	10	15	25
(10) Sodium diethyl dithiocarbamate	10	15	25
(11) Sodium dimethyl dithiocarbamate	10	15	25
(12) Sodium isopropyl xanthate	10	15	25
(13) Tetramethylthiuram disulphide	10	15	25
(14) Tetramethylthiuram monosulphide	10	15	25
(15) Zinc dibutyl dithiocarbamate	10	15	25
(16) Zinc diethyl dithiocarbamate	10	15	25
(17) Zinc dimethyl dithiocarbamate	10	15	25
(18) Zinc ethylene bisdithiocarbamate	10	15	25

29.32	Organic arsenic compounds	Free	15	25
29.33	Organic mercury compounds	Free	15	25
29.34	Other organo-inorganic compounds:			
(1)	Other than the following	Free	15	25
(2)	Diethyl aluminum chloride	10	15	25
(3)	Ethyl aluminum sesquichloride	10	15	25
(4)	Triethyl aluminum	10	15	25
(5)	Tri-isobutyl aluminum	10	15	25
29.35	Heterocyclic compounds; nucleic acids:			
(1)	Other than the following	Free	15	25
(2)	Adrenochrome semicarbazone	10	15	25
(3)	Benzothiazyl disulphide (dibenzothiazolyl disulphide)	10	15	25
(4)	Caprolactam	5	5	15
(5)	Chlorpromazine hydrochloride	10	15	25
(6)	N-Cyclohexyl-2-benzothiazole sulphenamide	10	15	25
(7)	Dinitrosopentamethylene tetramine (3,7-dinitroso-1,3,5,7-tetra- azabicyclo(3,3,1)nonane)	10	15	25
(8)	2,5-Diphenyloxazole (PPO)	10	15	25
(9)	Diphenylpyraline hydrochloride	10	15	25
(10)	Essential oils, natural or synthetic, of this item	Free	7½	7½
(11)	6-Ethoxy-1,2-dihydro-2,2,4- trimethylquinoline	10	15	25
(12)	Furazolidone	10	15	25
(13)	Maleic hydrazide	10	15	25
(14)	Melamine	10	15	25
(15)	2-Mercaptobenzothiazole	10	15	25
(16)	Phenylazo-diamino-pyridine hydrochloride	10	15	25
(17)	Phenylbiphenyloxadiazole (PBD; 2-phenyl-5-(4-biphenyl)- 1,3,4-oxadiazole)	10	15	25
(18)	1,4-bis-2-(5-phenyloxazolyl)- benzene (POPOP)	10	15	25
(19)	Piperazine phosphate	10	15	25
(20)	Promazine hydrochloride	10	15	25
(21)	Warfarin	10	15	25
(22)	Zinc mercaptobenzothiazole	10	15	25

29.36 Sulphonamides:

(1) Other than the following	Free	15	25
(2) Chlorpropamide	10	15	25
(3) Sodium sulphamethazine	10	15	25
(4) Sulphadiazine	10	15	25
(5) Sulphamethazine	10	15	25

29.37 Sultones and sultams

Free 15 25

29.38 Provitamins and vitamins, natural or reproduced by synthesis (including natural concentrates), derivatives thereof used primarily as vitamins, and intermixtures of the foregoing, whether or not in any solvent:

(1) Other than the following	Free	15	25
(2) Intermixtures containing one or more of the products which follow	10	15	25
(3) Provitamin A	10	15	25
(4) Vitamin A and its derivatives			
(a) For use in the production of food products for human consumption	Free	15	25
(b) For other uses	10	15	25
(5) Vitamin B ₃ (pantothenic acid) and its derivatives	10	15	25
(6) Vitamin B ₆ and its derivatives	10	15	25
(7) Vitamin B ₁₂ and its derivatives	10	15	25
(8) Vitamin C and its derivatives	10	15	25
(9) Provitamin D ₃ , vitamin D ₃ and their derivatives	10	15	25

29.39 Hormones, natural or reproduced by synthesis, and derivatives thereof, used primarily as hormones:

(1) Other than the following	Free	15	25
(2) ACTH (adrenocorticotrophin)	10	15	25
(3) Oxytocin	10	15	25
(4) Sodium estrone sulphate	10	15	25
(5) Testosterone enanthate benzilic acid hydrazone	10	15	25
(6) Triamcinolone	10	15	25
(7) Vasopressin	10	15	25

29.40 Enzymes:

(1) Other than the following	Free	15	25
(2) Catalase	10	15	25
(3) Chymotrypsin	10	15	25
(4) Pancreatin	10	15	25
(5) Papain	Free	5	17½
(6) Pepsin	10	15	25
(7) Rennet	Free	Free	Free
(8) Trypsin	10	15	25

29.41 Glycosides; natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives:

(1) Other than the following	Free	15	25
(2) Aloin	10	15	25
(3) Rutin	10	15	25

29.42 Vegetable alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives:

(1) Other than the following	Free	15	25
(2) Nicotine and its salts	Free	Free	10
(3) Quinidine, salts of	Free	Free	Free
(4) Quinine, salts of	Free	Free	Free

29.43 Sugars, chemically pure, other than sucrose and glucose, but including lactose; sugar ethers and sugar esters, and their salts, other than products of Recommended Items 29.39, 29.41 and 29.42:

(1) Other than the following	Free	15	25
(2) Lactose	10	15	25

29.44 Antibiotics:

(1) Other than the following	Free	15	25
(2) Chloramphenicol and its derivatives	10	15	25
(3) Penicillin and its derivatives, not including crude penicillin	10	15	25
(4) Tetracycline and its derivatives	10	15	25

29.45 Other organic compounds:

(1) Other than the following	Free	15	25
(2) Copper acetoarsenite (Paris green)	Free	7½	15

31.00 Fertilizers and certain enumerated goods:

(1) Fertilizers, formulated; goods for use as fertilizers; all the foregoing whether or not otherwise provided for in this item or elsewhere in Schedule A	Free	Free	Free
(2) The following, when not for use as fertilizers:			
Ammonium nitrate, whether or not coated or prilled			
Ammonium phosphates containing, in the dry state, not less than 6 mg. of arsenic per kg.			
Ammonium sulphate			
Ammonium sulphonitrate			
Bone ash			
Bone dust			
Calcium cyanamide (cyanamid, lime nitrogen) containing, in the dry state, not more than 25 per cent by weight of nitrogen whether or not treated with oil			
Calcium hydrogen phosphate (calcium phosphate, dibasic) containing, in the dry state, not less than 0.2 per cent by weight of fluorine			
Calcium nitrate containing, in the dry state, not more than 16 per cent by weight of nitrogen			
Calcium nitrate - magnesium nitrate			
Calcium phosphates, disintegrated (calcined), (thermophosphates and fused phosphates)			
Charred bone			
Fish offal or refuse			
Magnesium sulphate - potassium sulphate containing not more than 30 per cent by weight of K ₂ O			
Mineral potash			
Phosphate rock			
Potassic sodium nitrate			
Potassium chloride, but not including cultured crystals weighing not less than 2½ grammes each			
Potassium sulphate containing, in the dry state, not more than 52 per cent by weight of K ₂ O			
Sodium nitrate containing, in the dry state, not more than 16.3 per cent by weight of nitrogen			
Superphosphates (single, double or triple)			
Tankage			
Urea containing, in the dry state, not more than 45 per cent by weight of nitrogen, whether or not coated or prilled	Free	Free	Free

32.01	Tanning extracts of vegetable origin	Free	Free	Free
32.02	Tannins (tannic acids), including water-extracted gall-nut tannin, and their salts, ethers, esters and other derivatives:			
	(1) Tannins (tannic acids) including water-extracted gall-nut tannin	Free	Free	Free
	(2) The salts, ethers, esters and other derivatives of the foregoing	Free	15	25
32.03	Synthetic tanning substances, whether or not mixed with natural tanning materials; artificial bates for pre-tanning (for example, of enzymatic, pancreatic or bacterial origin):			
	(1) Other than the following	Free	Free	Free
	(2) Sodium formaldehyde naphthalene sulphonates	10	15	25
32.04	Colouring matter of vegetable origin (including dyewood extract and other vegetable dyeing extracts, but excluding indigo) or of animal origin:			
	(1) Other than the following	Free	Free	Free
	(2) Vegetable materials for use as edible colourings	10	10	25
32.05	Synthetic organic dyestuffs (including pigment dyestuffs); synthetic organic products of a kind used as luminophores; products of the kind known as optical bleaching agents, substantive to the fibre; natural indigo:			
	(1) Other than the following	Free	Free	10
	(2) Phthalocyanine pigment dyestuffs	Free	5	10
	(3) Quinacridone pigment dyestuffs	Free	5	10
	(4) Pigment dyestuffs, other than (2) and (3) above	10	15	25
32.06	Colour lakes	10	15	25

32.07	Other colouring matter; inorganic products of a kind used as luminophores:			
	(1) Other than the following	Free	5	15
	(2) Basic lead silicate (white lead silicate)	10	15	25
	(3) Black polyethylene masterbatch	5	10	20
	(4) Inorganic products of a kind used as luminophores	Free	Free	10
	(5) Lithopone	Free	12½	25
	(6) Pigments based on ferrocyanides or ferricyanides	10	15	25
	(7) Titanium whites, not including pure titanium dioxide	Free	12½	25
	(8) Ultramarine	Free	10	15
	(9) Zinc grey	Free	12½	25
32.08	Prepared pigments, prepared opacifiers and prepared colours, vitrifiable enamels and glazes, liquid lustres and similar products, of the kind used in the ceramic, enamelling and glass industries; engobes (slips); glass frit, in the form of powder, granules or flakes, but not other glass	10	15	25
32.09	Varnishes and lacquers; distempers, prepared water pigments of the kind used for finishing leather; paints and enamels; pigments in linseed oil, white spirit, spirits of turpentine, varnish or other paint or enamel media; stamping foils; dyes in forms or packings of a kind sold by retail:			
	(1) Other than the following	10	15	25
	(2) Pearl essence, natural or synthetic	Free	Free	10
32.10	Artists', students' and signboard painters' colours, modifying tints, amusement colours and the like, in tablets, tubes, jars, bottles, pans or in similar forms or packings, including such colours in sets or outfits, with or without brushes, palettes or other accessories:			
	(1) Other than the following	Free	15	25
	(2) Water colours, in liquid or powder form, in jars, bottles or tins	10	15	25

32.11	Prepared driers	10	15	25
32.12	Glaziers' putty; grafting putty; painters' fillings, and stopping, sealing and similar mastics, including resin mastics and cements:			
	(1) Other than the following	10	15	25
	(2) Mastics based on rubber	15	20	27½
	(3) Sealing wax, n.o.p.	15	22½	25
32.13	Writing ink, printing ink and other inks	10	15	25
34.02	Organic surface-active agents, surface-active preparations and washing preparations, whether or not containing soap	10	15	25
36.01	Propellant powders:			
	(1) Other than the following	Free	Free	Free
	(2) Black powder	5	10	20
36.02	Prepared explosives other than propellant powders:			
	(1) Other than the following	10	15	25
	(2) Based on ammonium nitrate	5	10	20
	(3) Based on chlorates and perchlorates	5	10	20
37.08	Chemical products and flash light materials, of a kind and in a form suitable for use in photography	10	15	25

38.02	Animal black (for example, bone black and ivory black), including spent animal black		Free	Free	Free
38.03	Activated carbon (decolourising, depolarising or adsorbent); activated diatomite, activated clay, activated bauxite and other activated natural mineral products:				
	(1) Other than the following	Free	Free	Free	
	(2) Activated clay	10	15	25	
38.04	Ammoniacal gas liquors and spent oxide produced in coal gas purification	10	15	25	
38.05	Tall oil	Free	Free	Free	
38.06	Concentrated sulphite lye	10	15	25	
38.07	Spirits of turpentine (gum, wood and sulphate) and other terpenic solvents produced by the distillation or other treatment of coniferous woods; crude dipentene; sulphite turpentine; pine oil (excluding "pine oils" not rich in terpineol)		Free	Free	Free
38.08	Rosin and resin acids, and derivatives thereof other than ester gums included in Recommended Item 39.05; rosin spirit and rosin oils		Free	Free	Free
38.09	Wood tar; wood tar oils (other than the composite solvents and thinners falling within Recommended Item 38.18); wood creosote; wood naphtha; acetone oil		Free	Free	Free
38.10	Vegetable pitch of all kinds; brewers' pitch and similar compounds based on rosin or on vegetable pitch; foundry core binders based on natural resinous products		Free	Free	Free

38.11	Chemicals for use exclusively as, and preparations compounded exclusively for use as disinfectants, insecticides, fungicides, herbicides, anti-sprouting products, rodenticides or otherwise in combatting pests of a plant or animal nature; all the foregoing subject to such regulations as the Minister may prescribe		Free	Free	Free
38.12	Prepared glazings, prepared dressings and prepared mordants, of a kind used in the textile, paper, leather or like industries:				
	(1) Other than the following	10	15	25	
	(2) Preparations of this item having the quality of starch per pound	1¢	1½¢	2¢	
	(3) Prepared mordants	Free	Free	Free	
	(4) Rosin sizing	5	7½	10	
38.13	Pickling preparations for metal surfaces; fluxes and other auxiliary preparations for soldering, brazing or welding; soldering, brazing or welding powders and pastes consisting of metal and other materials; preparations of a kind used as cores or coatings for welding rods and electrodes		10	15	25
38.14	Anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and similar prepared additives for mineral oils:				
	(1) Other than the following	10	15	25	
	(2) Anti-knock preparations of tetraethyl lead or tetramethyl lead in which tetraethyl lead or tetramethyl lead or a mixture of both is the preponderant constituent by weight	5	10	25	
38.15	Prepared rubber accelerators		10	15	25
38.16	Prepared culture media for development of micro-organisms		Free	Free	Free

38.17	Preparations and charges for fire-extinguishers, not including charged fire-extinguishing grenades	10	15	25
38.18	Composite solvents and thinners for varnishes and similar products	10	15	25
38.19	Chemical products and preparations of the chemical and allied industries (including those consisting of mixtures of natural products), n.o.p.; residual products of the chemical or allied industries, n.o.p.; not including soap nor pharmaceutical, flavouring, perfumery, cosmetic or toilet preparations:			
(1)	Other than the following	10	15	25
(2)	Alkyl aryl hydrocarbons, unsulphonated reaction blends	5	10	25
(3)	Anti-freezing compounds	15	15	25
(4)	Blends of tall oil and tall oil pitch without other admixture	Free	Free	25
(5)	Catalyst preparations for cracking petroleum, other than the fluid-bed type	Free	Free	25
(6)	Coal tar dye intermediates in solvents	Free	Free	15
(7)	Fusel oil	Free	Free	15
(8)	Hydrolized animal matter for use as retarder	10	10	25
(9)	Mixtures of ethylene glycol and other glycols in which ethylene glycol predominates, for use in the manufacture of anti-freezing compounds	10	10	25
(10)	Naphthenates of aluminum, barium, calcium and chromium	Free	15	25
(11)	Residual lyes from the manufacture of wood pulp by the alkali or sulphate processes and their skimmings, dried or not	Free	Free	25
(12)	Tin-based stabilizers for synthetic resins	Free	Free	25

39.01 Condensation, polycondensation and poly-addition products, whether or not modified or polymerised, and whether or not linear (for example, phenoplasts, aminoplasts, alkyds, polyallyl esters and other unsaturated polyesters, silicones):

(a) Without admixture other than an agent necessary to prevent caking, including scrap and waste; aqueous emulsions, aqueous dispersions or aqueous solutions, without other admixture:

1. Other than the following types	Free	Free	10
2. Alkyd type	10	10	20
3. Epoxy type	10	10	20
4. Melamine formaldehyde type	10	10	20
5. Phenol formaldehyde type	10	10	20
6. Polyamide epichlorohydrin type	7½	7½	20
7. Polyamide type, other than enumerated in this paragraph (a)	10	10	20
8. Polycaprolactam type	7½	7½	20
9. Polyether type	10	10	20
10. Polyethylene terephthalate type	10	10	20
11. Unsaturated polyester type	10	10	20
12. Urea formaldehyde type	7½	7½	20

(b) In organic solvents, where the weight of the solvent does not exceed 50 per cent of the weight of the solution, without other admixture:

1. Other than the following types	7½	7½	20
2. Alkyd type	12½	12½	25
3. Epoxy type	12½	12½	25
4. Melamine formaldehyde type	12½	12½	25
5. Phenol formaldehyde type	12½	12½	25
6. Polyamide type	12½	12½	25
7. Polyethylene terephthalate type	12½	12½	25
8. Unsaturated polyester type	12½	12½	25
9. Urea formaldehyde type	10	10	20

(c) Moulding compositions, n.o.p., including scrap or waste, whether or not completely formulated; such compositions in the form of not fully cured preforms for compression moulding:

1. Other than the following types	Free	Free	10
2. Epoxy type	12½	12½	25
3. Melamine formaldehyde type	12½	12½	25
4. Phenol formaldehyde type	12½	12½	25
5. Polyamide type	12½	12½	25
6. Polyurethane type	7½	7½	25
7. Silicones	7½	7½	25
8. Unsaturated polyester type	12½	12½	25
9. Urea formaldehyde type	10	10	25

39.01

(Cont'd) (d) Compositions, n.o.p., composed entirely or predominantly of the condensation, polycondensation and polyaddition materials of paragraph (a) of this item	15	15	25
(e) Admixed with other materials to form glues or adhesives packaged or in bulk	15	17½	25
(f) Foamed and expanded, in logs, sheets, blocks, boards, flakes, granules, powder, shreds, scrap or waste	15	15	25
(g) Plates, sheets, film, sheeting, strip; lay-flat or other tubing, blocks, bars, rods, sticks, non-textile monofilament and other profile shapes imported in lengths, all produced in uniform cross-section:			
1. Other than the following types	Free	Free	10
2. Epoxy type	17½	17½	25
3. Melamine formaldehyde type	17½	17½	25
4. Phenol formaldehyde type	17½	17½	25
5. Polyamide type	17½	17½	25
6. Unsaturated polyester type	17½	17½	25
7. Urea formaldehyde type	17½	17½	25

39.02

Polymerisation and copolymerisation products (for example, polyethylene, polytetrahaloethylenes, polyisobutylene, polystyrene, polyvinyl chloride, polyvinyl acetate, polyvinyl chloroacetate and other polyvinyl derivatives, polyacrylic and polymethacrylic derivatives, coumarone-indene resins):

(a) Without admixture other than an agent necessary to prevent caking, including scrap and waste; aqueous emulsions, aqueous dispersions or aqueous solutions, without other admixture:

1. Other than the following types	Free	Free	10
2. Acrylonitrile-butadiene-styrene (ABS) type	10	10	20
3. Polyacrylic type, including polymethacrylic, emulsions or dispersions	7½	7½	20
4. Polyethylene type	7½	7½	20
5. Polypropylene type	7½	7½	20

39.02

(Cont'd) (a) Cont'd

6. Polystyrene type	10	10	20
7. Polyvinyl acetate type	10	10	20
8. Polyvinyl chloride type, including polyvinyl chloroacetate	10	10	20
9. Styrene-acrylonitrile type	10	10	20

- (b) In organic solvents, where the weight of the solvent does not exceed 50 per cent of the weight of the solution, without other admixture:

1. Other than the following types	7 $\frac{1}{2}$	7 $\frac{1}{2}$	20
2. Polystyrene type	12 $\frac{1}{2}$	12 $\frac{1}{2}$	25
3. Polyvinyl acetate type	12 $\frac{1}{2}$	12 $\frac{1}{2}$	25
4. Polyvinyl chloride type, including polyvinyl chloroacetate	12 $\frac{1}{2}$	12 $\frac{1}{2}$	25

- (c) Moulding compositions, n.o.p., including scrap or waste, whether or not completely formulated; such compositions in the form of not fully cured preforms for compression moulding:

1. Other than the following types	Free	Free	10
2. Acrylonitrile-butadiene-styrene (ABS) type	12 $\frac{1}{2}$	12 $\frac{1}{2}$	25
3. Polyethylene type	10	10	20
4. Polypropylene type	10	10	20
5. Polystyrene type	12 $\frac{1}{2}$	12 $\frac{1}{2}$	25
6. Polyvinyl acetate type	12 $\frac{1}{2}$	12 $\frac{1}{2}$	25
7. Polyvinyl chloride type, including polyvinyl chloroacetate	12 $\frac{1}{2}$	12 $\frac{1}{2}$	25
8. Styrene acrylonitrile type	12 $\frac{1}{2}$	12 $\frac{1}{2}$	25

- (d) Compositions, n.o.p., composed entirely or predominantly of the polymerisation and copolymerisation materials of paragraph (a) of this item

15 15 25

- (e) Admixed with other materials to form glues or adhesives packaged or in bulk

15 17 $\frac{1}{2}$ 25

- (f) Foamed and expanded, in logs, sheets, blocks, boards, flakes, granules, powder, shreds, scrap or waste

15 15 25

39.02

(Cont'd) (g) Plates, sheets, film, sheeting, strip; lay-flat or other tubing, blocks, bars, rods, sticks, non-textile monofilament and other profile shapes imported in lengths, all produced in uniform cross-section:

1. Other than the following types	Free	Free	10
2. Acrylonitrile-butadiene-styrene (ABS) type	$17\frac{1}{2}$	$17\frac{1}{2}$	25
3. Polyethylene type	15	15	25
4. Polymethyl methacrylate type plates, sheets, film, sheeting and strip	10	10	20
5. Polypropylene type	15	15	25
6. Polystyrene type	$17\frac{1}{2}$	$17\frac{1}{2}$	25
7. Polyvinyl chloride type (including polyvinyl chloroacetate) plates, sheets, film, sheeting, strip, lay-flat or other tubing, other than plain, uncoated, undecorated	$17\frac{1}{2}$	20	25
8. Polyvinyl chloride type (including polyvinyl chloroacetate), other	$17\frac{1}{2}$	$17\frac{1}{2}$	25
9. Styrene-acrylonitrile type	$17\frac{1}{2}$	$17\frac{1}{2}$	25

39.03

Regenerated cellulose; cellulose nitrate, cellulose acetate and other cellulose esters, cellulose ethers and other chemical derivatives of cellulose, plasticised or not (for example, collodions, celluloid); not including vulcanised fibre:

(a) Without admixture; aqueous emulsions, aqueous dispersions or aqueous solutions, without other admixture; cellulose nitrate with not more than 35 per cent by weight of a dampening agent other than an organic solvent of paragraph (b):

1. Other than the following	Free	Free	10
2. Cellulose nitrate, dynamite grade	5	10	20
3. Sodium carboxymethyl cellulose	10	15	25

(b) In organic solvents where the weight of the solvent, except for collodions, does not exceed 50 per cent of the weight of the solution, without other admixture

$7\frac{1}{2}$	$7\frac{1}{2}$	20
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39.03

(Cont'd) (c) Moulding compositions, n.o.p., including scrap or waste, whether or not completely formulated; such compositions in the form of not fully cured preforms for compression moulding	Free	Free	10
(d) Compositions, n.o.p., composed entirely or predominantly of the cellulosic materials of paragraph (a) above or the collodions of paragraph (b) above	$7\frac{1}{2}$	$7\frac{1}{2}$	20
(e) Admixed with other materials to form glues or adhesives packaged or in bulk	15	$17\frac{1}{2}$	25
(f) Foamed and expanded, in logs, sheets, blocks, boards, flakes, granules, powder, scrap or waste	15	15	25
(g) Plates, sheets, film, sheeting, strip; lay-flat or other tubing, blocks, bars, rods, sticks, non-textile monofilament and other profile shapes imported in lengths, all produced in uniform cross-section:			
1. Other than the following	Free	Free	10
2. Cellulose acetate plates, sheets, film, sheeting and strip, other than base film for use in the manufacture of photographic film	10	10	20
3. Cellulose acetate butyrate plates, sheets, film, sheeting and strip, other than base film for use in the manufacture of photographic film	10	10	20
4. Regenerated cellulose	10	15	25

39.04

Hardened proteins (for example, hardened casein and hardened gelatin)

Free Free 10

39.05	Natural resins modified by fusion (run gums); artificial resins obtained by esterification of natural resins or of resinic acids (ester gums); chemical derivatives of natural rubber (for example, chlorinated rubber, rubber hydrochloride, oxidised rubber, cyclised rubber):			
	(1) Other than the following	Free	Free	10
	(2) In organic solvents, where the weight of the solvent does not exceed 50 per cent of the weight of the solution, without other admixture	$7\frac{1}{2}$	$7\frac{1}{2}$	20
	(3) Compositions, except moulding compounds, composed entirely or predominantly of the resins and the derivatives of natural rubber	$7\frac{1}{2}$	$7\frac{1}{2}$	20
	(4) Sheets, film, sheeting, strip; lay-flat or other tubing produced in uniform cross-section	10	10	20
39.06	Other high polymers, artificial resins and artificial plastic materials, including alginic acid, its salts and esters; not including other vegetable saps and extracts, pectic substances, pectinates and pectates, agar-agar and other mucilages and thickeners derived from vegetable products, albuminoidal substances, glues, nor linoxyn:			
	(1) Other than the following	Free	15	25
	(2) Alginic acid salts	Free	15	
	(3) Heparin sodium	10	15	25
39.07	Articles of materials of the kinds described in Recommended Items 39.01 to 39.06, n.o.p.	20	20	30

8. That Schedule B to the Customs Tariff be amended by inserting therein the following drawback items, enumerations of goods and of specified purposes and rates of drawback of Customs duties:

<u>Tariff Item</u>	<u>Goods</u>	<u>When Subject to Drawback</u>	<u>Portion of Duty Payable as Drawback</u>
R-41	Ethyl alcohol	Under the conditions specified in the Excise Act for drawback of Excise duty had such alcohol been manufactured in Canada and sold or used in Canada..	99 p.c. of the additional duty imposed by the last part of paragraph (c) of tariff item 156(7)
R-42	1026 - Materials	When used in the manufacture of containers for packaging the products entitled to entry under Recommended Item 38.11.....	99 p.c.
R-43	1046 - Materials	When used in the manufacture of goods entitled to entry under Recommended Item R-30 (663b) when such goods are sold to manufacturers to be used as specified in said item.....	99 p.c.

A.C. Beccalossi
Chairman

Th. Leesway
Second Vice-Chairman

Isaacson
Member

H. J. Davies
Member

Ottawa, June 3, 1966

APPENDIX

IMPORT STATISTICS

Statistical Notes

1. The accompanying import data are as complete as the published statistics permit. They have been assigned to the heading of the Brussels Nomenclature which appears to be most appropriate, but in many instances the correspondence of heading and data is not precise. Because of the difficulties of identifying and segregating individual products, some of the statistical classes assigned to a particular heading include also products or forms of products classified in other headings. As a result, the imports shown for some headings exceed the actual imports of goods classified in that heading; for others, the imports shown are less than the actual total. The products of some of the statistical classes could not be identified sufficiently to permit allocation to a particular heading; these statistical classes are appended to the chapters, but unallocated to a heading.
2. (a) As far as possible, the recommended rates shown are those applicable to the product. For some products or statistical classes more than one set of rates is shown either because more than one form of that product is involved or because the statistical class applies to more than one product. In some instances no recommended rates are shown because of difficulties in identifying products.
(b) The actual duty collectable on imports will often be lower than indicated by the recommended rates because other provisions of the Tariff, for example end-use items, can affect the duty collected. Thus, the recommended rates will not always be the effective rates.
(c) For some products the existing provisions in the Customs Tariff have simply been relocated to make them part of the Recommended Schedule. For these, the recommended rates, therefore, are the existing rates.
3. Source of import data: Dominion Bureau of Statistics, External Trade Division, Ottawa. The product names are those used in the D.B.S. publication, Trade of Canada, Imports, abbreviated as necessary for inclusion in the tables.
4. Because of rounding, the sum of figures in a table will not always equal the total shown; percentages are calculated from unrounded data.
5. Explanation of Symbols Used in Tables
 - zero or none reported
 - .. figures not available
 - * in statistical tables, indicates a reported figure which disappears on rounding, or is negligible
 - (a) a small letter in brackets denotes a footnote to a table
 - s.c. Dominion Bureau of Statistics import statistical class

PRODUCT & B.T.N. Heading	<u>Origin</u>	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		\$'000	Total lb.	Dutiable \$'000			
25.01	Salt for the sea or gulf fisheries (s.c. 279-68)	All countries B.P. M.F.N. U.S.A.	91,330 21,732 69,598 700	225 60 165 2	- - - -	- - - -	Free Free
Salt and brine n.e.s. (s.c. 279-70)	All countries B.P. M.F.N. U.S.A.	719,818 408 719,410 399,190	1,706 5 1,701 1,501	1,657 - 1,657 1,456	229.2 - 229.2 133.2	13.4 - 13.5 8.9	5 - 13.8 9.1
25.03	Sulphur, crude or refined (s.c. 279-77)	All countries B.P. M.F.N. U.S.A.	299,134 - 299,134 299,054	3,475 - 3,475 3,471	55 - 55 55	8.6 - 8.6 8.6	0.2 - 0.2 0.2
<u>TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 25</u>							
	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	5,406 65 5,341 4,973	1,712 - 1,712 1,511	237.8 - 237.8 141.8	4.4 - 4.5 2.9	13.9 - 13.9 9.4

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		'000 lb.	Total \$'000			
28.01 Chlorine (s.c. 400-03)	All countries B.P. M.F.N. U.S.A.	85,697 85,697 85,697	2,616 2,616 2,616	523.0 523.0 523.0	20.0 20.0 20.0	10 10 15
Iodine (s.c. 400-08)	All countries B.P. M.F.N. U.S.A.	179 1 177 16	218 3 215 40	31 3 27 27	4.6 .5 4.1 4.1	15.0 14.9 15.1 15.1
28.02 Sulphur, refined	Included in 25.03 with crude sulphur				Free	Free
28.03 Acetylene carbon and lamp blacks (s.c. 400-25)	All countries B.P. M.F.N. U.S.A.	23,864 32 23,832 23,832	2,075 4 2,072 2,072	8 - 8 8	1.6 - 1.6 1.6	0.1 - 0.1 0.1
28.05 Sodium metal (s.c. 400-51)	All countries B.P. M.F.N. U.S.A.	9,446 10 9,436 9,436	1,590 2 1,588 1,588	41 - 41 41	6.1 - 6.1 6.1	15.0 - 15.0 15.0

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Dutiable Imports Per cent	RECOMMENDED RATES	
		1000 lb.	\$'000			B.P. M.F.N. U.S.A.	B.P. M.F.N. U.S.A.
28.05 (Cont'd) Mercury (s.c. 400-81)	All countries B.P. M.F.N. U.S.A.	294 29 265 26	991 108 884 100	.2 - .2 .2	*	19.9 - * 0.2	Free Free 19.9 19.9
Chemical ele- ments n.e.s. (s.c. 400-99)	All countries B.P. M.F.N. U.S.A.	5,421 3 5,418 4,323	1,129 3 1,126 953	967 - 967 794	189.2 - 189.2 154.6	16.8 - 16.8 16.2	19.6 - 19.6 19.5
28.08 Sulphuric acid, including oleum (s.c. 401-15)	All countries B.P. M.F.N. U.S.A.	8,417 * 8,417 8,417	99 * 98 98	44 - 44 44	5.3 - 5.3 5.3	5.4 - 5.4 5.4	11.9 - 11.9 11.9
28.12 Boric (boracic) acid (s.c. 401-31)	All countries B.P. M.F.N. U.S.A.	3,276 - 3,276 3,276	224 - 224 224	5 - 5 5	.7 - .7 .7	0.3 - 0.3 0.3	15.1 - 15.1 15.1
28.13 Silica gel (s.c. 401-62)	All countries B.P. M.F.N. U.S.A.	6,197 41 6,156 6,156	1,322 11 1,311 1,311	792 * 792 792	125.9 * 125.9 125.9	9.5 0.2 9.6 9.6	15.9 14.2 15.9 15.9

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Dutiable Imports Per cent.		RECOMMENDED RATES B.P. M.F.N. Per cent.
		Total \$'000 lb.	Dutiable \$'000		Total Imports Per cent.	Dutiable Imports Per cent.	
28.13 (Cont'd)							
Inorganic acids and oxygen compounds n.e.s. (s.c. 401-99)	All countries B.P. M.F.N. U.S.A.	78,054 124 77,930 77,065	2,486 15 2,471 2,398	739 7 732 665	124.3 1.1 123.2 113.2	5.0 7.0 5.0 4.7	16.8 15.7 16.8 17.0
28.16	Ammonia (s.c. 402-02)	All countries B.P. M.F.N. U.S.A.	60,807 - 60,807 60,807	2,143 - 2,143 2,143	493 - 493 493	64.4 - 64.4 64.4	3.0 - 3.0 3.0
28.17	Sodium hydroxide (caustic soda) liquid (s.c. 402-05)	All countries B.P. M.F.N. U.S.A.	212,010 6,749 205,262 205,262	5,478 150 5,328 5,328	5,478 150 5,328 5,328	954.7 22.7 931.9 931.9	17.4 15.2 17.5 17.5
Sodium hydroxide (caustic soda) dry (s.c. 402-06)	All countries B.P. M.F.N. U.S.A.	4,439 72 4,367 4,302	275 2 273 262	165 2 164 153	9.8 .1 9.6 9.4	3.6 7.4 3.5 3.6	5.9 7.4 5.9 6.2
Potassium hyd-	All countries B.P. M.F.N. U.S.A.	3,649 - 3,649 3,324	337 - 337 303	2 - 2 2	.3 - .3 .3	0.1 - 0.1 0.1	12.5 - 12.5 12.5

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent		
		Total \$'000 lb.	Total \$'000	Dutiable \$'000		Total Imports	Dutiable Imports	RECOMMENDED RATES B.P. M.M.F.N. Per cent
28.18 Magnesium oxide (s.c. 402-17)	All countries B.P. M.F.N. U.S.A.	7,252 190 7,063 7,063	618 44 574 574	297 4 293 293	44.9 .7 44.2 44.2	7.3 1.6 7.7 7.7	15.1 18.2 15.1 15.1	Free Free Free Free
28.19 Zinc oxide (s.c. 402-21)	All countries B.P. M.F.N. U.S.A.	2,341 799 1,541 1,349	273 69 204 186	202 - 202 184	25.5 - 25.5 23.2	9.3 - 12.5 12.5	12.6 - 12.6 12.6	Free Free Free Free
28.21 Chromic acid (chromium tri- oxide) (s.c. 402-31)	All countries B.P. M.F.N. U.S.A.	2,005 590 1,416 1,385	611 183 428 419	374 - 374 365	56.0 - 56.0 54.7	9.2 - 13.1 13.0	15.0 - 15.0 15.0	15 15 15 15
28.23 Iron oxides (natural or synthetic) (s.c. 402-40)	All countries B.P. M.F.N. U.S.A.	6,143 251 5,892 3,085	536 35 501 353	508 23 484 338	88.0 2.9 85.1 59.4	16.4 8.2 17.0 16.9	17.3 12.3 17.6 17.6	10 10 10 10
28.25 Titanium dioxide pure (s.c. 402-48)	All countries B.P. M.F.N. U.S.A.	3,677 2,240 1,437 1,286	843 471 373 361	373 - 373 361	48.1 - 48.1 46.6	5.7 - 12.9 12.9	12.9 - 12.9 12.9	Free Free Free Free

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY AS PER CENT OF Total Dutiable Imports Per cent			RECOMMENDED RATES <u>B.P.</u> <u>M.F.N.</u> Per cent.
	Origin	Total \$'000	Dutiable \$'000	DUTY COLLECTED \$'000	Total Imports Per cent	Dutiable Imports Per cent	
28.27 Lead oxide (red lead mineral orange) (s.c. 402-57)	All countries B.P. M.F.N. U.S.A.	3,039 516 2,524 1,092	470 90 380 220	141 - 141 63	21.4 - 21.4 10.0	4.6 - 5.6 4.5	Free 12½ Free 15 15.3 15.8
28.28 Antimony oxides (s.c. 402-61)	All countries B.P. M.F.N. U.S.A.	710 404 306 122	331 183 148 65	77 - 77 36	9.7 - 9.7 4.5	2.9 - 6.6 7.0	Free 12½ - 12.5 12.6
Copper oxides and hydroxides (s.c. 402-81)	All countries B.P. M.F.N. U.S.A.	320 210 110 90	167 102 64 56	34 - 34 34	6.3 - 6.3 6.3	3.8 - 9.8 11.3	Free 15 - 18.7 18.7
Molybdenum oxide (s.c. 402-87)	All countries B.P. M.F.N. U.S.A.	491 - 491 453	707 - 707 521	- - - -	- - - -	- - - -	10 15
Inorganic bases and metallic oxides n.e.s. (s.c. 402-99)	All countries B.P. M.F.N. U.S.A.	49,507 834 48,673 48,296	2,182 334 1,848 1,746	1,105 19 1,086 1,011	168.1 2.5 165.6 154.0	7.7 0.7 9.0 8.8	Free 5 Free 15 12.9 15.3 10 15

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY AS PER CENT OF Total Imports Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent.
		Total \$'000	Dutiable \$'000		
28.30 Calcium chloride (s.c. 403-22)	All countries	65,060	1,171	151.0	12.9
	B.P.	112	3	* 151.0	0.6 15.5
	M.F.N.	64,948	1,168	151.0	12.9
	U.S.A.	64,838	1,162	150.8	13.0
Aluminum chloride (s.c. 403-28)	All countries	588	70	6.2	12.2
	B.P.	-	-	-	-
	M.F.N.	588	70	6.2	12.2
	U.S.A.	588	70	6.2	12.2
28.31 Calcium hypo- chlorite (s.c. 403-38)	All countries	2,834	551	13.6	2.6
	B.P.	633	31	-	5
	M.F.N.	2,201	520	13.6	2.6
	U.S.A.	2,067	498	13.4	2.7
28.35 Sodium sulphide (s.c. 403-54)	All countries	3,562	213	26.2	12.3
	B.P.	43	3	-	-
	M.F.N.	3,519	210	26.2	12.5
	U.S.A.	3,519	210	26.2	12.5

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES	
		Total \$'000	Dutiable \$'000			B.P. Per cent	M.F.N. Per cent
28.36 Sodium hydro- sulphite (s.c. 403-56)	All countries B.P. M.F.N. U.S.A.	5,004 1,880 3,125 1,664	1,093 450 643 380	- - - -	- - - -	Free	Free
28.37 Sodium bi- sulphite (s.c. 403-57)	All countries B.P. M.F.N. U.S.A.	1,569 14 1,554 1,348	77 1 77 68	77 - 77 68	9.6 - 9.6 8.5	12.4 - 12.5 12.5	Free - 12.5 12.5
28.38 Sodium sulphate (s.c. 403-62)	All countries B.P. M.F.N. U.S.A.	12,456 207 12,249 12,216	242 13 229 228	228 - 228 227	28.6 - 28.6 28.4	11.8 - 12.5 12.5	Free - 12.5 12.5
Sodium sulphite (s.c. 403-58)	All countries B.P. M.F.N. U.S.A.	17,722 43,945 43,020	187 412 399	598 186 412 399	124.4 35.4 89.0 87.0	20.8 18.9 21.6 21.8	Free 10 15 (R-13-210d)
Sodium bi- sulphate (nitre cake) (s.c. 403-65)	All countries B.P. M.F.N. U.S.A.	6,945 - 6,945 6,945	163 - 163 163	163 - 163 163	32.6 - 32.6 32.6	20.0 - 20.0 20.0	Free Free 20.0 20.0

PRODUCT & B.T.N. Heading	<u>Origin</u>	IMPORTS, 1964			DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES	<u>B.P. M.F.N.</u> Per cent
		Total \$'000	Dutiable \$'000	DUTY COLLECTED \$'000			
28.38 (Cont'd)							
Zinc sulphate (s.c. 403-71)	All countries	3,030	178	4.0	2.3	18.9	Free 15
	B.P.	2,231	115	-	-	-	
	M.F.N.	799	63	21	4.0	18.9	
	U.S.A.	456	40	17	3.2	19.3	
Aluminum sulphate (s.c. 403-73)	All countries	5,565	73	7.3	6.1	9.9	Free 10
	B.P.	2,437	43	-	-	-	
	M.F.N.	3,128	76	73	7.3	9.9	
	U.S.A.	2,968	73	70	7.0	9.9	
Copper sulphate (s.c. 403-79)	All countries	435	69	57	5.7	10.0	Free 10
	B.P.	7	1	-	-	-	
	M.F.N.	428	68	57	5.7	10.0	
	U.S.A.	428	68	57	5.7	10.0	
Chromium sulphates, basic tanning (s.c. 403-80)	All countries	4,018	423	2	.2	0.1	15.0
	B.P.	257	27	-	-	-	
	M.F.N.	3,761	396	2	.2	0.1	15.0
	U.S.A.	3,705	391	2	.2	0.1	15.0
28.39	Potassium nitrate (salt peter) (s.c. 403-88)	All countries	1,768	133	-	-	Free
		B.P.	5	2	-	-	
		M.F.N.	1,764	131	-	-	
		U.S.A.	309	16	-	-	

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$1,000			DUTY AS PER CENT OF Total Dutiable Imports Per cent			RECOMMENDED RATES	
	Origin	Total \$1,000	Dutiable \$1,000		Total Imports	Dutiable Imports Per cent	B.P. M.F.N.	Per cent			
28.39 (Cont'd) Sodium nitrate (s.c. 416-33)	All countries	40,419	1,080	-	-	-	-	-	-	Free	Free
	B.P.	64	3	-	-	-	-	-	-		
	M.F.N.	40,255	1,077	-	-	-	-	-	-		
	U.S.A.	23,193	633	-	-	-	-	-	-		
28.40 Sodium phosphate tribasic (s.c. 403-95)	All countries	1,647	141	137	21.9	15.5	15.9	15.9	15	Free	15
	B.P.	-	-	-	-	-	-	-	10		
	M.F.N.	1,647	141	137	21.9	15.5	15.9	15.9			
	U.S.A.	1,647	141	137	21.9	15.5	15.9	15.9			
Sodium phosphates n.e.s. (s.c. 403-99)	All countries	7,183	886	869	160.6	18.1	18.5	18.5	10	Free	15
	B.P.	-	-	-	-	-	-	-			
	M.F.N.	7,183	886	869	160.6	18.1	18.5	18.5			
	U.S.A.	7,044	862	844	155.7	18.1	18.4	18.4			
Potassium phosphates (s.c. 404-01)	All countries	3,586	574	419	65.6	11.4	15.6	15.6	Free	15	
	B.P.	-	-	-	-	-	-	-			
	M.F.N.	3,586	574	419	65.6	11.4	15.6	15.6			
	U.S.A.	3,586	574	419	65.6	11.4	15.6	15.6			

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total \$'000	1,000 lb. \$'000	Dutiable \$'000			
28.40 (Cont'd) Calcium phosphates (s.c. 404-06)	All countries B.P. M.F.N. U.S.A.	38,318 15 38,303 33,901	1,756 2 1,754 1,620	495 - 495 495	81.7 - 81.7 81.7	4.6 - 4.7 5.0	16.5 - 16.5 16.5
28.42 Sodium carbonate including soda (s.c. 404-16)	All countries B.P. M.F.N. U.S.A.	241,209 461 240,748 240,748	3,891 11 3,880 3,880	3,882 11 3,871 3,871	604.3 .9 603.5 603.5	15.5 8.3 15.6 15.6	10 15
Sodium bicarbonate (s.c. 404-17)	All countries B.P. M.F.N. U.S.A.	19,626 4,579 15,047 15,047	530 115 415 415	406 - 406 406	50.8 - 50.8 50.8	9.6 - 12.2 12.2	12.5 - 12.5 12.5
Sodium sesquicarbonate (s.c. 404-19)	All countries B.P. M.F.N. U.S.A.	10,755 50 10,705 10,705	241 1 239 239	238 - 238 238	35.6 - 35.6 35.6	14.8 - 14.9 14.9	14.9 - 14.9 14.9
Potassium carbonate (s.c. 404-21)	All countries B.P. M.F.N. U.S.A.	1,319 - 1,319 840	117 - 117 74	2 - 2 2	.3 - .3 .3	0.3 - 0.3 0.5	15.2 - 15.2 15.2

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total '000 lb.	\$'000	Dutiable Imports Per cent			
28.42 (Cont'd)							
Barium carbonate	All countries						
(s.c. 404-27)	B.P.	8,682	392	366	53.9	13.8	14.7
	M.F.N.	98	5	2	.2	5.0	15.0
	U.S.A.	8,584	387	365	53.7	13.9	14.7
		235	27	18	1.6	6.1	9.3
Whiting	All countries						
(s.c. 427-75)	B.P.	17,281	270	205	20.8	7.7	10.1
	M.F.N.	2,907	26	-	-	-	15
	U.S.A.	14,374	244	205	20.8	8.5	10.1
		12,089	233	199	20.2	8.6	10.1
28.43	Sodium cyanide	All countries					
(s.c. 404-41)	B.P.	7,648	1,049	14	2.1	0.2	14.6
	M.F.N.	5,455	726	-	-	-	-
	U.S.A.	2,192	323	14	2.1	0.6	14.6
		364	74	7	1.2	1.6	16.7
Sodium ferri-	All countries						
cyanide and	B.P.	937	119	119	14.9	12.5	12.5
ferrocyanide	M.F.N.	-	-	-	-	-	-
(s.c. 404-45)	U.S.A.	937	119	119	14.9	12.5	12.5
		63	11	11	1.3	12.4	12.4
28.45	Sodium silicates	All countries					
incl. solutions	B.P.	5,812	287	284	35.9	12.5	12.6
(s.c. 404-50)	M.F.N.	174	7	3	.4	6.6	14.3
	U.S.A.	5,638	281	281	35.5	12.6	12.6
		5,550	278	278	35.0	12.6	12.6

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	Dutiable Imports Per cent	RECOMMENDED RATES	B.P. M.F.N. Per cent
		'000 lb.	Total \$'000					
28.45 (Cont'd.) Potassium silicates (s.c. 404-56)	All countries B.P. M.F.N. U.S.A.	2,035 2,035 2,035	164 164 164	24.8 24.8 24.8	15.1 - 15.1	15.1 - 15.1	Free - 15	
28.46 Sodium borate (borax) (s.c. 404-58)	All countries B.P. M.F.N. U.S.A.	21,034 20,933 20,933	740 733 733	10 - 10	1.7 - 1.7	0.2 - 0.2	17.2 - 17.2	Free Free
28.47 Sodium bichromate (s.c. 404-66)	All countries B.P. M.F.N. U.S.A.	10,341 2,706 7,635 7,239	1,198 323 875 837	848 - 848 810	106.0 - 106.0 101.2	8.8 - 12.1 12.1	12.5 - 12.5 12.5	Free 12½
28.48 Metallic salts of inorg. acids n.e.s. (s.c. 404-99)	All countries B.P. M.F.N. U.S.A.	91,366 11,698 79,668 61,259	8,264 1,843 6,420 5,375	4,438 239 4,200 3,404	680.2 37.8 642.4 522.1	8.2 2.1 10.0 9.7	15.3 15.9 15.3 15.3	(Note (2))
28.50 Radium and Compounds (s.c. 405-21)	All countries B.P. M.F.N. U.S.A.	••• ••• ••• •••	319 157 162 159	.4 - 4 4	.9 - .9 .9	0.3 - 0.6 0.6	19.9 - 19.9 19.9	Free Free

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED \$'000		DUTY AS PER CENT OF Total Dutiable Imports Per cent		RECOMMENDED RATES B.P. M.F.N. Per cent	
	Origin '000 lb.	Total \$'000	Dutiable \$'000	Total Imports	Dutiable Imports	B.P.	M.F.N.	Per cent
28.51 Radio-active elements and isotopes n.e.s. (s.c. 405-32)	All countries B.P. M.F.N. U.S.A.	.. 1,657 1,42 1,514 1,497	46 - 46 46	7.9 - 7.9 7.9	0.5 - 0.5 0.5	17.2 - 17.2 17.2	Free Free	Free
28.54 Hydrogen peroxide (s.c. 405-45)	All countries B.P. M.F.N. U.S.A.	280 - 280 39	44 - 44 15	44 - 44 15	9.8 - 9.8 3.4	22.3 - 22.3 22.4	Free Free	15
28.58 Other inorganic chemicals n.e.s. (s.c. 405-99)	All countries B.P. M.F.N. U.S.A.	4,407 114 4,293 3,847	2,039 192 1,847 1,772	772 8 764 691	126.3 1.2 125.1 114.2	6.2 0.6 6.8 6.4	16.4 15.0 16.4 16.5	(Note (2))
<u>TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 28</u>								
	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	58,582 6,246 52,336 47,316	31,418 657 30,762 28,642	4,995.7 106.5 4,889.2 4,563.8	8.5 1.7 9.3 9.6	15.9 16.2 15.9 15.9	..

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	DUTY AS PER CENT OF Dutiable Imports Per cent	RECOMMENDED RATES	B.P. M.F.N. Per cent
		'000 lb.	\$'000					
29.01 Butylenes (s.c. 406-07)	All countries B.P. M.F.N. U.S.A.	7,594 - 7,594 7,594	384 - 384 384	10 - 10 10	.9 - .9 .9	0.2 - 0.2 0.2	8.6 - 8.6 8.6	Free Free
Butadiene (s.c. 406-09)	All countries B.P. M.F.N. U.S.A.	24,460 9,091 15,369 15,369	2,104 667 1,437 1,437	- - - -	- - - -	- - - -	- - - -	Free Free
Cyclohexane (s.c. 406-13)	All countries B.P. M.F.N. U.S.A.	393 - 393 393	160 - 160 160	56 - 56 56	8.5 - 8.5 8.5	5.3 - 5.3 5.3	15.1 - 15.1 15.1	Free Free
Benzol (s.c. 406-21)	All countries B.P. M.F.N. U.S.A.	178 - 178 178	4 - 4 4	4 - 4 4	.7 - .7 .7	16.8 - 16.8 16.8	17.9 - 17.9 17.9	Free Free
Toluene (s.c. 406-22)	All countries B.P. M.F.N. U.S.A.	49,716 - 49,716 49,716	1,329 - 1,329 1,329	1,209 - 1,209 1,209	19.4 - 19.4 19.4	1.5 - 1.5 1.5	1.6 - 1.6 1.6	Free Free

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY AS PER CENT OF Total Dutiable Imports Per cent			RECOMMENDED RATES	
	Origin	\$'000 lb.	\$'000	Dutiable \$'000	DUTY COLLECTED \$'000	B.P. M.F.N. Per cent		
29.01 (Cont'd) Xylene (s.c. 406-23)	All countries B.P. M.F.N. U.S.A.	7,786 - 7,786 7,786	304 - 304 304	302 - 302 302	9.5 - 9.5 9.5	3.1 - 3.1 3.1	Free	Free
Naphthalene, solid (s.c. 406-31)	All countries B.P. M.F.N. U.S.A.	3,024 - 3,024 1,917	109 - 109 78	8 - 8 8	1.6 - 1.6 1.6	1.5 - 1.5 2.1	19.6 - 19.6 19.6	10 15
Isoprene (s.c. 406-91)	All countries B.P. M.F.N. U.S.A.	2,135 - 2,135 2,135	537 - 537 537	1 - 1 1	*	*	4.9 - 4.9 4.9	Free 15
29.02 Methyl chloride (s.c. 406-35)	All countries B.P. M.F.N. U.S.A.	1,394 - 1,394 1,394	143 - 143 143	1 - 1 1	.1 - .1 .1	0.1 - 0.1 0.1	18.5 - 18.5 18.5	10 15
Ethyl chloride (s.c. 406-39)	All countries B.P. M.F.N. U.S.A.	10 - 10 10	10 - 10 10	*	.1 - *.1 .1	0.8 - 0.8 0.8	16.9 - 16.9 16.9	10 15

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Dutiable Imports Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent
		'000 lb.	Total \$'000	Dutiable \$'000			
29.02 (Cont'd)							
Ethylen bromide	All countries	8,405	1,391	-	-	-	Free
(s.c. 406-40)	B.P.	-	-	-	-	-	Free
M.F.N.	8,405	1,391	-	-	-	-	-
U.S.A.	8,405	1,391	-	-	-	-	-
Chloroform	All countries	1,720	170	157	31.5	18.5	20.0
(s.c. 406-42)	B.P.	1	1	-	-	-	-
M.F.N.	1,720	169	157	31.5	18.6	20.0	20.0
U.S.A.	1,707	167	156	31.3	18.7	20.0	20.0
Trichloro-	All countries	2,302	208	206	39.6	19.0	19.2
ethylene	B.P.	13	2	-	-	-	-
(s.c. 406-53)	M.F.N.	2,289	207	206	39.6	19.2	19.2
	U.S.A.	2,241	31	31	5.9	18.9	18.9
Chlorofluoro-	All countries	747	1,173	389	74.0	6.3	19.0
n.e.s.	B.P.	100	770	-	-	-	-
(s.c. 406-59)	M.F.N.	647	403	389	74.0	18.4	19.0
	U.S.A.	647	403	389	74.0	18.4	19.0
Chlorofluoro-	All countries	6,768	533	110	19.3	3.6	17.5
hydrocarbons	B.P.	548	60	-	-	-	-
(s.c. 406-64)	M.F.N.	6,220	473	110	19.3	4.1	17.5
	U.S.A.	6,110	465	103	18.2	3.9	17.7

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Dutiable Imports Per cent		RECOMMENDED RATES B.P. M.F.N. Per cent
		Total \$'000	Dutiable \$'000		Total Imports Per cent	Dutiable Imports Per cent	
29.02 (Cont'd)							
Aldrin, technical (s.c. 406-83)	All countries B.P. M.F.N. U.S.A.	266 - 266 266	241 - 241 241	- - - -	- - - -	- - - -	Free 15
DDT technical (s.c. 406-87)	All countries B.P. M.F.N. U.S.A.	1,953 - 1,953 1,953	350 - 350 350	- - - -	- - - -	- - - -	Free 15
29.03							
Nitrotoluols & nitro comp. n.e.s. (s.c. 415-30)	All countries B.P. M.F.N. U.S.A.	483 - 483 423	52 - 52 46	- - - -	- - - -	- - - -	Free 15 10 15
29.04							
Methyl alcohol (s.c. 407-05)	All countries B.P. M.F.N. U.S.A.	6,315 - 6,315 6,315	276 - 276 276	13 - 13 13	5.4 - 5.4 5.4	1.9 - 1.9 1.9	41.5 - 41.5 41.5
Butyl alcohol, normal (s.c. 407-21)	All countries B.P. M.F.N. U.S.A.	1,430 - 1,430 1,430	168 - 168 168	143 - 143 143	28.5 - 28.5 28.5	16.9 - 16.9 16.9	20.0 - 20.0 20.0

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total \$'000	Dutiable \$'000			
29.04 (Cont'd) Ethylene glycol (s.c. 407-61)	All countries B.P. M.F.N. U.S.A.	23,923 -	2,959 2,959 2,959	2,892 -	19.4 -	19.9 -
Propylene glycol (s.c. 407-63)	All countries B.P. M.F.N. U.S.A.	48 -	10 10 10	10 -	1.7 -	17.0 -
Iso-octyl alcohol (s.c. 407-78)	All countries B.P. M.F.N. U.S.A.	7,110 -	945 945 945	21 -	3.4 -	16.0 -
(15.10) Fatty alcohols (s.c. 407-80)	All countries B.P. M.F.N. U.S.A.	14,397 1,706 12,692 11,576	2,640 262 2,379 2,099	181 -	30.2 -	16.7 -
(15.11) Glycerin for the manufacture of explosives (s.c. 429-47)	All countries B.P. M.F.N. U.S.A.	1,664 -	379 -	1.1 -	Free -	15 -

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Dutiable Imports Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total '000 lb.	\$'000	Dutiable \$'000			
29.04 (Cont'd) (15.11)	All countries B.P. M.F.N. U.S.A.	8,207 -	1,307 1,307 1,307	8 - 8 8	.6 - .6 .6	* - * *	7.9 - 7.9 7.9
(15.11)	Glycerin, refined, n.e.s. (s.c. 429-48)	2,558 6 2,552 2,480	756 2 754 729	754 - 754 729	79.7 - 79.7 78.4	10.5 - 10.6 10.8	10.6 - 10.6 10.8
29.05	Menthol, natural and synthetic (s.c. 407-65)	All countries B.P. M.F.N. U.S.A.	84 1 82 7	274 5 269 20	1 - 1 1	* - * *	7.4 - 7.4 7.4
29.06	Phenol (carboxylic acid) (s.c. 408-02)	All countries B.P. M.F.N. U.S.A.	463 - 463 463	53 - 53 53	22 - 22 22	4.4 - 4.4 4.4	8.3 - 8.3 8.3
					99	Free Free Free Free	15 - 10 20.0

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY AS PER CENT OF Total Imports	RECOMMENDED RATES	<u>B.P.</u> <u>M.F.N.</u> Per cent
		'000 lb.	\$'000			
29.06 (Cont'd) Cresols (s.c. 408-03)	All countries B.P. M.F.N. U.S.A.	961 311 651 651	527 194 333 333	295 - 295 295	44.3 - 44.3 44.3	15.0 - 15.0 15.0
Cresylic acid (s.c. 408-04)	All countries B.P. M.F.N. U.S.A.	991 245 747 747	129 30 99 99	110 11 99 99	20.8 1.6 19.2 19.2	18.9 14.9 19.4 19.4
Resorcinol (s.c. 408-11)	All countries B.P. M.F.N. U.S.A.	830 12 819 471	516 2 514 294	16 - 16 7	2.4 - 2.4 .9	14.9 - 14.9 14.9
Di-tert-butyl- para-cresol (s.c. 408-18)	All countries B.P. M.F.N. U.S.A.	64 - 64 64	37 - 37 37	37 - 37 37	7.4 - 7.4 7.4	20.0 - 20.0 20.0
Phenols, phenol alcohols (s.c. 408-19)	All countries B.P. M.F.N. U.S.A.	4,262 647 3,615 2,998	1,899 2.96 1,603 1,395	720 1 720 590	114.5 1 114.4 94.4	15.9 * 15.0 16.0

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		'000 lb.	Total \$'000	Dutiable \$'000			
29.07 Phenols, chlorinated (s.c. 408-15)	All countries B.P. M.F.N. U.S.A.	1,686 104 1,582 1,316	834 40 794 625	51 - 51 51	5.5 - 5.5 5.5	0.7 - 0.7 0.9	10.7 - 10.7 10.7
29.11 Formaldehyde and paraformal- dehyde (s.c. 408-45)	All countries B.P. M.F.N. U.S.A.	5,075 - 5,075 5,075	300 - 300 300	33 - 33 33	4.9 - 4.9 4.9	1.6 - 1.6 1.6	15.0 - 15.0 15.0
Vanillin (s.c. 408-56)	All countries B.P. M.F.N. U.S.A.	44 8 36 31	108 37 70 49	70 * 70 49	16.7 * 16.7 13.4	15.6 0.1 23.8 27.4	23.7 14.8 23.8 27.4
Aldehyde - function comp. n.e.s. (s.c. 408-59)	All countries B.P. M.F.N. U.S.A.	2,444 79 2,365 2,337	578 65 512 495	211 - 211 193	30.2 - 30.2 27.7	5.2 - 5.9 5.6	14.3 - 14.3 14.4

PRODUCT & B.T.N. Heading	<u>Origin</u>	IMPORTS, 1964			DUTY AS PER CENT OF Total Dutiable Imports Per cent	RECOMMENDED RATES
		\$'000 1b.	Total \$'000	Dutiable \$'000		
29.13 Methyl ethyl ketone (s.c. 408-75)	All countries B.P. M.F.N. U.S.A.	795 - 795 795	98 - 98 98	96 - 96 96	24.0 - 24.0 24.0	25.0 - 24.4 24.4
Ketone and quinone function comps. n.e.s. (s.c. 408-89)	All countries B.P. M.F.N. U.S.A.	2,454 217 2,237 2,156	725 130 594 549	415 - 415 376	59.0 - 59.0 56.5	14.2 - 14.2 15.0
29.14 Vinegar (s.c. 117-49)	All countries B.P. M.F.N. U.S.A.	('000 gal.) 85 1 84 67	74 2 72 50	74 2 72 50	18.0 .2 17.8 15.2	24.3 12.7 24.6 30.4
Tall oil (a) (s.c. 399-15)	All countries B.P. M.F.N. U.S.A.	12,359 - 12,359 12,193	746 - 746 739	- - - -	- - - -	- - - -
Formic acid (s.c. 409-02)	All countries B.P. M.F.N. U.S.A.	1,772 - 1,772 15	176 - 176 6	121 - 121 6	15.1 - 15.1 .8	12.5 - 12.5 12.5

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent
	Origin '000 lb.	Total \$'000	Dutiable \$'000			
29.14 (Cont'd) Monochloro- acetic acid (s.c. 409-32)	All countries B.P. M.F.N. U.S.A.	3,982 - 3,982 -	509 - 509 -	32 - 32 -	4.8 - 4.8 -	0.9 - 0.9 -
Stearic acid (s.c. 409-42)	All countries B.P. M.F.N. U.S.A.	1,787 644 1,144 1,111	261 78 183 179	169 - 169 169	21.4 - 21.4 21.4	12.7 - 11.7 11.9
Lauric acid (s.c. 409-50)	All countries B.P. M.F.N. U.S.A.	779 247 531 143 149	217 74 143 40	60 - 60 27	9.1 - 9.1 4.2	Free - 12.7 12.7
Oleic acid (s.c. 409-52)	All countries B.P. M.F.N. U.S.A.	448 22 425 425	82 4 78 78	34 4 31 31	6.5 .6 5.9 5.9	15.2 - 15.2 15.4
Benzoic acid (s.c. 409-75)	All countries B.P. M.F.N. U.S.A.	23 23 - -	8 8 - -	- - - -	- - - -	

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total \$'000	Dutiable \$'000			
29.15 Azelaic acid (s.c. 409-55)	All countries B.P. M.F.N. U.S.A.	541 — 541 541	214 — 214 214	5 — 5 5	.7 — .7 .7	15.0 — 15.0 15.0
Oxalic acid (s.c. 409-62)	All countries B.P. M.F.N. U.S.A.	840 — 840 139	123 — 123 31	123 — 123 31	9.3 — 9.3 2.3	7.5 — 7.5 7.6
Fumaric acid (s.c. 409-65)	All countries B.P. M.F.N. U.S.A.	2,536 669 1,8668 102	306 98 209 19	17 — 17 9	2.5 — 2.5 1.3	14.9 — 14.9 14.9
Phthalic anhydride (s.c. 409-72)	All countries B.P. M.F.N. U.S.A.	15,582 — 15,582 6,293	1,703 — 1,703 749	63 — 63 63	12.2 — 12.2 12.2	19.4 — 19.4 19.4
Phthalates & phthalate esters, n.e.s. (s.c. 409-79)	All countries B.P. M.F.N. U.S.A.	25,330 2,176 23,154 22,980	6,626 565 6,060 6,026	428 5 423 398	84.0 0.8 83.2 78.3	19.6 14.9 19.7 19.7

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY AS PER CENT OF Total Dutiable Imports Per cent			RECOMMENDED RATES B.P. M.F.N. Per cent		
	Origin	\$'000 lb.	Total \$'0000	Dutiable \$'000	DUTY COLLECTED \$'000	Total Imports Per cent	Dutiable Imports Per cent	105	
29.16 Lactic acid (s.c. 409-82)	All countries	673	178	55	8.2	4.6	15.0	Free	15
	B.P.	491	127	11	1.7	1.3	15.0		
	M.F.N.	182	51	43	6.5	12.7	15.0		
	U.S.A.	5	2	2	.2	14.8	14.8		
Tartaric acid (s.c. 409-84)	All countries	609	169	168	16.8	10.0	10.0	Free	10
	B.P.	*	*	-	-	-	-		
	M.F.N.	609	168	168	16.8	10.0	10.0		
	U.S.A.	*	*	*	*	19.4	19.4		
Potassium bitartrate (s.c. 409-85)	All countries	379	108	35	3.9	3.6	11.1	Free	10
	B.P.	238	73	-	-	-	-		
	M.F.N.	142	35	35	3.9	11.1	11.1		
	U.S.A.	-	-	-	-	-	-		
Acetyl- salicylic acid (s.c. 409-93)	All countries	1,852	897	207	36.5	4.1	17.6	Free	15
	B.P.	1,154	698	7	1.1	0.2	15.1		
	M.F.N.	698	200	200	35.3	17.7	17.7		
	U.S.A.	217	115	115	22.5	19.5	19.5		
2,4-D Technical (s.c. 409-94)	All countries	933	288	-	-	-	-		
	B.P.	-	-	-	-	-	-		
	M.F.N.	933	288	-	-	-	-		
	U.S.A.	933	288	-	-	-	-		

PRODUCT & B.T.M. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	Dutiable Imports Per cent	RECOMMENDED RATES	B.P. M.F.N. Per cent
		Total \$'000	1000 lb.					
29.19 Tricresyl phosphates (s.c. 412-82)	All countries B.P. M.F.N. U.S.A.	1,637 647 990 990	534 194 340 340	244 * 243 243	36.5 * 36.5 36.5	6.8 10.7 10.7 15.0	15.0 12.8 15.0 15.0	Free 15
29.22 Hexamethylene- diamine (s.c. 411-29)	All countries B.P. M.F.N. U.S.A.	3,405 — 3,405 3,405	1,773 — 1,773 1,773	— — — —	— — — —	— — — —	— — — —	10 15
29.23 Ethanolamines (s.c. 411-34)	All countries B.P. M.F.N. U.S.A.	308 — 308 308	114 — 114 114	83 — 83 83	13.5 — 13.5 13.5	11.8 — 11.8 11.8	16.3 — 16.3 16.3	10 15
Sodium glu- tamate, mono- (s.c. 411-45)	All countries B.P. M.F.N. U.S.A.	3,374 — 3,374 1,544	1,761 — 1,761 879	1,761 — 1,761 879	350.4 — 350.4 174.9	19.9 — 19.9 19.9	19.9 — 19.9 19.9	10 15
29.25 Urea (s.c. 416-31)	All countries B.P. M.F.N. U.S.A.	9,665 — 9,665 9,643	563 — 563 562	12 — 12 11	.7 — .7 .6	0.1 — 0.1 0.1	6.2 — 6.2 5.1	Free Free

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total '000 lb.	\$'000	Dutiable \$'000			
29.26 Hexamethylene-tetramine (s.c. 411-63)	All countries B.P. M.F.N. U.S.A.	1,840 20 1,820 964	351 4 346 225	44 - 44 37	6.7 - 6.7 5.5	1.9 - 1.9 2.4	15.0 - 15.0 15.0
29.27 Acrylonitrile (s.c. 411-71)	All countries B.P. M.F.N. U.S.A.	12,264 - 12,264 12,264	2,240 - 2,240 2,240	21 - 21 21	3.1 - 3.1 3.1	0.1 - 0.1 0.1	15.0 - 15.0 15.0
Acetonitrile (s.c. 411-74)	All countries B.P. M.F.N. U.S.A.	999 - 999 999	303 - 303 303	- - - -	- - - -	- - - -	10 15 10 15
29.30 Di-isocyanates (s.c. 411-81)	All countries B.P. M.F.N. U.S.A.	5,653 384 5,269 5,269	3,184 253 2,931 2,931	239 * 239 239	39.8 * 39.7 39.7	1.2 * 1.4 1.4	16.6 14.9 16.6 16.6
29.31 Xanthates (s.c. 412-04)	All countries B.P. M.F.N. U.S.A.	4,450 - 4,450 3,282	1,205 - 1,205 960	45 - 45 45	2.3 - 2.3 2.3	0.2 - 0.2 0.2	5.0 - 5.0 5.0

PRODUCT & B.T.N. Heading	<u>Origin</u>	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total \$'000	Dutiable \$'000			
29.31 (Cont'd) Methionine (s.c. 412-72)	All countries B.P. M.F.N. U.S.A.	517 - 517 132	534 - 534 146	26 - 26 24	3.9 - 3.9 3.6	15.0 - 15.0 15.0
29.35 Thiazoles (s.c. 412-32)	All countries B.P. M.F.N. U.S.A.	1,275 778 497 497	941 544 397 397	589 249 340 340	90.7 36.3 54.3 54.3	15.4 14.6 13.7 13.7
Morpholine (s.c. 412-42)	All countries B.P. M.F.N. U.S.A.	523 - 523 523	202 - 202 202	202 - 202 202	31.2 - 31.2 31.2	15.4 - 15.4 15.4
29.38 Ascorbic acid (s.c. 874-05)	All countries B.P. M.F.N. U.S.A.	.. -	653 - 653 297	653 - 653 297	129.7 - 129.7 58.7	19.9 - 19.9 19.8
Niacin and niacinamide (s.c. 874-22)	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	164 3 161 56	161 - 161 56	24.7 - 24.7 8.8	15.3 - 15.3 15.7

PRODUCT & B.T.N. Heading	<u>Origin</u>	IMPORTS, 1964		DUTY AS PER CENT OF Total Dutiable Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		\$'000 lb.	Total \$'000		
29.38 (Cont'd) Riboflavin (s.c. 874-25)	All countries B.P. M.F.N.	208 - 208	204 - 204	31.5 - 31.5	15.5 - 15.5
	U.S.A.	.. 95	93	14.6	15.4
Vitamin "A" (s.c. 874-35)	All countries B.P. M.F.N. U.S.A.	902 11 891 538	901 11 891 538	173.9 1.6 172.3 102.9	19.3 15.0 19.3 19.1
Vitamin "B12" for human use (s.c. 874-48)	All countries B.P. M.F.N. U.S.A.	192 - 192 148	192 - 192 148	39.1 - 39.1 29.2	20.4 - 20.4 19.7
Vitamin "E" tocopherol (s.c. 874-55)	All countries B.P. M.F.N. U.S.A.	105 - 105 98	105 - 105 98	16.5 - 16.5 15.4	15.7 - 15.7 15.8
Vitamins & prepa- rations n.e.s. (s.c. 874-99)	All countries B.P. M.F.N. U.S.A.	1,143 1,08 1,036 794	1,050 27 1,024 787	199.2 4.2 195.0 150.1	19.0 3.9 18.8 18.9

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. Per cent	M.F.N. Per cent
		'000 lb.	Total \$'000				
29.39 Cortical hor- mones (s.c. 871-34)	All countries B.P. M.F.N. U.S.A.	.. 1,160 426 733 654	764 51 712 641	127.2 7.8 119.3 108.0	11.0 1.8 16.3 16.5	16.7 15.3 16.8 16.9	Free 10 15
Sex hormones (s.c. 871-60)	All countries B.P. M.F.N. U.S.A.	.. 1,577 139 1,437 197	1,402 134 1,268 189	218.6 21.1 197.6 35.2	13.9 15.1 13.7 17.9	15.6 15.7 15.6 18.7	Free 10 15
29.40 Papaine (s.c. 879-93)	All countries B.P. M.F.N. U.S.A.	.. .. 161 ..	161 .. 161 161	8.3 - 161 8.3	5.1 - 5.1 5.1	5 - 5.1 5.1	Free 5
29.42 Caffeine and salts (s.c. 879-72)	All countries B.P. M.F.N. U.S.A.	.. .. 239 ..	366 126 239 1	247 7 36.0 .2	37.1 1.1 15.0 19.5	10.1 0.9 15.0 19.5	Free 15.0 15.0 15.0 19.5
29.44 Penicillin for human use (s.c. 872-23)	All countries B.P. M.F.N. U.S.A.	.. .. 985 ..	1,173 188 841 893	1,025 184 841 750	197.1 28.1 169.0 150.1	16.8 14.9 17.2 16.8	19.2 15.3 20.1 20.0

RECOMMENDED
RATES
B.P. M.F.N.
Per cent

PRODUCT &
B.T.N. Heading

Origin	IMPORTS, 1964	DUTY COLLECTED \$'000
	Total \$'000	Dutiable \$'000

DUTY AS PER CENT OF
DUTIABLE IMPORTS
Per cent

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF DUTIABLE IMPORTS Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total \$'000	Dutiable \$'000			
29.44 (Cont'd)						
Streptomycin (s.c. 872-51)	All countries B.P. M.F.N.	12,914 3,490 9,424	320 127 193	207 14 193	31.5 2.3 29.3	15.2 15.7 15.2
Unallocated	U.S.A.	8,424	176	175	26.6	15.2
Hydrocarbons & derivatives (s.c. 406-99)	All countries B.P. M.F.N. U.S.A.	43,723 1,463 42,260 40,626	4,415 253 4,162 3,891	3,384 13 3,371 3,208	622.8 1.9 621.0 591.3	18.4 14.8 18.4 18.4
Alcohols & their All derivatives n.e.s. B.P. (s.c. 407-99)	countries B.P. M.F.N. U.S.A.	14,518 468 14,050 13,993	2,649 105 2,543 2,526	1,089 12 1,077 1,072	195.6 1.8 193.8 193.1	18.0 15.0 18.0 18.0
Ethers, alcohol peroxides, ether peroxides, acetals, hemiacetals and derivatives (s.c. 408-39)	All countries B.P. M.F.N. U.S.A.	10,327 50 10,277 10,211	2,614 32 2,582 2,516	1,235 * 1,235 1,170	228.3 * 228.3 217.4	18.5 2.2 18.5 18.6
Organic acids, their anhydrides, halides, peroxides and per- acids n.e.s. (s.c. 409-99)	All countries B.P. M.F.N. U.S.A.	48,132 6,799 41,333 38,369	11,221 1,774 9,447 8,585	2,323 150 2,173 1,928	382.8 23.8 359.0 318.2	16.5 15.8 16.5 16.5

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	DUTY AS PER CENT OF Dutiable Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		'000 lb.	\$'000				
Unallocated (Cont'd)							
Nitrogen func- tion comp. n.e.s. (s.c. 411-99)	All countries B.P. M.F.N. U.S.A.	18,777 3,445 15,633 14,156	9,848 2,108 7,740 6,533	6,004 610 5,393 4,576	909.4 91.5 817.9 691.8	9.2 4.3 10.6 10.6	15.1 15.0 15.2 15.1
Organic-inor- ganic & heterocyclic compounds n.e.s. (s.c. 412-99)	All countries B.P. M.F.N. U.S.A.	19,860 601 19,259 18,075	12,720 843 11,877 9,874	8,741 28 8,713 7,020	959.8 4.2 955.6 689.9	7.5 0.5 8.0 7.0	11.0 15.0 11.0 9.8
Organic chemicals, n.e.s. (s.c. 413-99)	All countries B.P. M.F.N. U.S.A.	8,262 617 7,646 3,999 (oz.)	1,512 170 1,342 1,112	333 * 333 333	42.2 * 42.1 42.1	2.8 * 3.1 3.8	12.7 14.9 12.6 12.6
Narcotics (s.c. 879-30)	All countries B.P. M.F.N. U.S.A.	15 13 3 2	1,122 936 186 89	186 * 186 89	30.5 * 30.5 15.8	2.7 * 16.4 17.9	16.4 15.1 16.4 17.9
Sulphonamides & their salts (s.c. 879-50)	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	1,234 214 1,020 442	947 19 929 395	151.4 2.8 148.6 65.4	12.3 1.3 14.6 14.8	16.0 15.0 16.0 16.6

PRODUCT & B.T.N. Heading	<u>Origin</u>	<u>IMPORTS, 1964</u>		<u>DUTY COLLECTED \$'000</u>	<u>DUTY AS PER CENT OF Total Dutiable Imports Per cent</u>	<u>RECOMMENDED B.P. M.F.N. Per cent</u>
		<u>Total \$'000 lb.</u>	<u>Dutiable \$'000</u>			
Unallocated (Cont'd)						
Barbiturates & amphetamines (s.c. 879-60)	All countries B.P. M.F.N. U.S.A.	435 115 320 240	325 5 320 240	55.5 .7 54.8 41.2	12.8 0.6 17.1 17.2	17.1 15.2 17.1 17.2
<u>TOTAL OF ABOVE PRODUCTS OF CHAPTER 29(b)</u>						
All countries B.P. M.F.N. U.S.A.	107,005 12,967 94,038 80,223	45,049 1,556 43,493 35,083	6,903.9 235.2 6,668.7 5,286.9	6.5 1.8 7.1 6.6	15.3 15.1 15.3 15.1	........

(a) Tall oil (s.c. 399.15) includes tall oil fatty acids of B.T.N. heading 15.10

(b) Includes the imports shown for B.T.N. headings 15.10 and 15.11 under heading 29.04 above; some products of the Chapter, might also be classified in other headings of the B.T.N., such as 22.08 and 22.09

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Dutiable Imports Per cent	RECOMMENDED RATES	
		Total '000 lb.	\$'000			B.P. M.F.N. Per cent	B.P. M.F.N. Per cent
31.02 Nitrogen solutions (s.c. 416-39)	All countries B.P. M.F.N. U.S.A.	35,800 - 35,800 35,800	1,058 - 1,058 1,058	90 - 90 90	6.1 - 6.1 6.1	0.6 - 0.6 0.6	6.7 - 6.7 6.7
Ammonium sulphate (s.c. 416-48)	All countries B.P. M.F.N. U.S.A.	35,256 268 34,989 18,260	598 9 589 337	1 - 1 *	.1 - .1 *	*	9.3 - 9.3 4.9
31.03 Superphosphate, 22% or less acid (s.c. 416-23)	All countries B.P. M.F.N. U.S.A.	225,180 - 225,180 225,180	2,142 - 2,142 2,142	29 - 29 29	1.4 - 1.4 1.4	0.1 - 0.1 0.1	4.9 - 4.9 4.9
Superphosphate, over 22% acid (s.c. 416-26)	All countries B.P. M.F.N. U.S.A.	126,516 - 126,516 126,516	3,685 - 3,685 3,685	38 - 38 38	1.9 - 1.9 1.9	0.1 - 0.1 0.1	5.0 - 5.0 5.0
31.04 Potassium chloride (s.c. 416-52)	All countries B.P. M.F.N. U.S.A.	134,076 - 134,076 86,900	1,955 - 1,955 1,185	3 - 3 3	.4 - .4 .4	*	15.3 - 15.3 15.3

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total \$'000	Dutiable \$'000			
31.04 (Cont'd) Potassium sulphate (s.c. 416-57)	All countries B.P. M.F.N. U.S.A.	39,117 39,117 24,099	825 825 485	.3 .3 .3	* * 0.1	8.2 8.2 8.2
Potash fertilizer, n.e.s. (s.c. 416-59)	All countries B.P. M.F.N. U.S.A.	12,406 12,406 12,406	106 106 106	- - -	- - -	Free Free Free
1.05 Prepared fertilizer mixtures (s.c. 416-89)	All countries B.P. M.F.N. U.S.A.	7,226 2 7,224 7,210	720 4 716 714	466 - 466 464	24.2 - 24.2 24.1	5.2 - 3.4 3.4
Unallocated Fertilizers and fertilizer materials, n.e.s. (s.c. 416-99)	All countries B.P. M.F.N. U.S.A.	92,467 159 92,308 91,443	3,382 29 3,352 3,339	690 - 690 685	65.0 - 65.0 64.3	9.4 - 1.9 1.9
<u>TOTAL OF ABOVE PRODUCTS OF CHAPTER 31</u>						
	All countries B.P. M.F.N. U.S.A.	14,470 42 14,428 13,051	1,321 - 1,321 1,313	99.5 - 99.5 98.6	0.7 - 0.7 0.8	7.5 - 7.5 7.5

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total \$'000	Dutiable \$'000			
Fertilizer materials						
Primary tankage (s.c. 209-73)	All countries	6,144	278	40.9	14.7	19.1
	B.P.	81	-	-	-	-
	M.F.N.	6,063	274	40.9	14.9	19.1
	U.S.A.	5,706	248	35.8	14.5	18.9
Diatomaceous earth, crude or ground (s.c. 274-30)	All countries	50,178	1,349	12	2.4	0.2
	B.P.	-	-	-	-	-
	M.F.N.	50,178	1,349	12	2.4	0.2
	U.S.A.	50,178	1,349	12	2.4	0.2
Phosphate rock (s.c. 279-65)	All countries	2,812,848	11,719	-	-	-
	B.P.	-	-	-	-	-
	M.F.N.	2,812,848	11,719	-	-	-
	U.S.A.	2,737,536	11,145	-	-	-
Fertilizer making, mixing machinery, equip- ment and parts (s.c. 529-35)	All countries	••	7,638	59	0.9	0.1
	B.P.	••	13	-	-	-
	M.F.N.	••	7,625	59	0.9	0.1
	U.S.A.	••	7,515	59	0.9	0.1

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES	B.P. M.F.N. Per cent
		'000 lb.	\$'000			
32.01 Chestnut extract (s.c. 396-10)	All countries B.P. M.F.N. U.S.A.	1,675 — 1,675 419	166 — 166 38	— — — —	— — — —	Free Free
Quebracho extract (s.c. 396-20)	All countries B.P. M.F.N. U.S.A.	6,680 — 6,680 21	575 — 575 3	— — — —	— — — —	Free Free
Wattle extract (s.c. 396-40)	All countries B.P. M.F.N. U.S.A.	2,253 2,088 165 165	180 162 18 18	— — — —	— — — —	Free Free
32.03 Synthetic tanning agents n.e.s. (s.c. 396-89)	All countries B.P. M.F.N. U.S.A.	5,120 43 5,078 4,199	585 8 577 407	11.5 — 11.5 6.1	2.0 — 2.0 6.1	18.8 — 18.8 18.0

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964,		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Dutiable Imports Per cent		RECOMMENDED RATES B.P. M.F.N. Per cent
		Total \$'000	Dutiable \$'000		Total Imports Per cent	Dutiable Imports Per cent	
32.04 Food colourings (s.c. 146-50)	All countries B.P. M.F.N. U.S.A.	690 53 637 629	395 24 371 363	265 24 241 235	29.4 3.2 26.2 25.4	7.4 13.3 7.1 7.0	11.1 13.5 10.8 10.8
Natural tanning & dye extracts n.e.s. (s.c. 396-99)	All countries B.P. M.F.N. U.S.A.	1,192 397 795 748	229 95 134 123	3 * 3 3	0.6 * 0.6 0.5	0.3 * 0.4 0.4	19.4 14.8 19.7 19.4
32.05 Acid dyestuffs (s.c. 426-05)	All countries B.P. M.F.N. U.S.A.	1,581 260 1,321 554	2,572 363 2,209 970	- - - -	- - - -	- - - -	Free Free
Azoic dyestuffs (s.c. 426-08)	All countries B.P. M.F.N. U.S.A.	493 16 477 278	613 25 588 354	3 * 3 -	0.5 * 0.5 -	0.1 * 0.1 -	17.5 17.5 17.5 -
Basic dyestuffs (s.c. 426-10)	All countries B.P. M.F.N. U.S.A.	1,331 229 1,102 450	2,253 327 1,926 915	11 - 11 11	2.1 * 2.1 11	0.1 * 0.1 0.2	18.6 - 18.6 18.6

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
	Origin	Total '000 lb.	Dutiable \$'000			
32.05 (Cont'd)						
Chrome dyestuffs (s.c. 426-15)	All countries B.P. M.F.N. U.S.A.	377 57 320 102	367 52 314 103	- - - -	- - - -	Free Free
Direct & developed dyestuffs (s.c. 426-20)	All countries B.P. M.F.N. U.S.A.	2,009 344 1,666 768	2,926 353 2,572 1,332	3 - 3 1	0.5 - 0.5 0.2	* 19.1 - * 19.1 * 19.9
Dispersed (acetate) dyestuffs (s.c. 426-21)	All countries B.P. M.F.N. U.S.A.	764 64 700 513	1,739 99 1,640 1,174	4 2 1 1	0.6 0.3 0.3 0.3	* 16.8 0.3 14.9 * 19.9 * 19.9
Sulphur dyestuffs (s.c. 426-25)	All countries B.P. M.F.N. U.S.A.	839 5 834 488	461 4 457 127	2 - 2 1	0.3 - 0.3 0.2	0.1 16.8 - 0.1 16.8 0.2 17.1
Vat dyestuffs including indigo (s.c. 426-30)	All countries B.P. M.F.N. U.S.A.	485 53 432 194	1,310 209 1,101 423	14 - 14 13	0.2 - 2.4 2.4	17.9 - 0.2 17.9 0.6 17.9

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY AS PER CENT OF Total Dutiable Imports Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent
		\$'000	Total lb.		
32.05 (Cont'd) Oil, spirit & wax dyestuffs (s.c. 426-40)	All countries B.P. M.F.N. U.S.A.	512 210 302 274	876 239 638 574	14.0 — 14.0 14.0	1.6 — 2.2 2.4
Food, drug & cosmetic dyestuffs (s.c. 426-45)	All countries B.P. M.F.N. U.S.A.	167 34 133 116	373 75 299 268	4 — 4 4	0.8 — 0.8 0.8
Organic optical brighteners (s.c. 426-69)	All countries B.P. M.F.N. U.S.A.	881 40 841 574	1,280 50 1,230 788	19 — 19 18	3.5 — 3.5 3.4
Dyestuffs, n.e.s. (s.c. 426-99)	All countries B.P. M.F.N. U.S.A.	943 94 849 656	1,171 93 1,078 800	56 5 51 47	0.6 0.7 0.7 0.7
Textile pigments ex- cept spin dyeing (s.c. 427-49)	All countries B.P. M.F.N. U.S.A.	2,168 9 2,158 1,651	1,130 42 1,088 754	4 — 4 4	* — 0.7 0.7

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PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total '000 lb.	Total \$'000	Dutiable \$'000			
32.06 Pigments, colour lakes & toners n.e.s. (s.c. 427-99)	All countries B.P. M.F.N. U.S.A.	3,591 486 3,105 3,059	1,896 62 1,834 1,779	1,581 61 1,520 1,466	289.4 7.1 282.3 273.0	15.3 11.5 15.4 15.3	18.3 11.6 18.6 18.6
32.07 Orange & yellow pigments (s.c. 427-09)	All countries B.P. M.F.N. U.S.A.	1,056 56 1,000 971	1,036 95 941 892	760 52 708 661	134.0 6.5 127.4 119.3	12.9 6.9 13.5 13.4	17.6 12.6 18.0 18.0
Blue & green pigments (s.c. 427-28)	All countries B.P. M.F.N. U.S.A.	1,982 753 1,229 1,112	2,012 436 1,576 1,448	1,648 350 1,299 1,180	274.6 144.5 230.1 209.4	13.6 10.2 14.6 14.5	16.7 12.7 17.7 17.7
Red & maroon pigments (s.c. 427-39)	All countries B.P. M.F.N. U.S.A.	749 74 674 601	2,068 135 1,934 1,857	1,609 80 1,528 1,464	280.6 10.1 270.5 259.1	13.6 7.5 14.0 14.0	17.4 12.6 17.7 17.7
Lithopone (s.c. 427-62)	All countries B.P. M.F.N. U.S.A.	1,078 250 828 136	81 21 60 13	60 - 60 13	7.2 - 7.2 1.6	8.9 - 12.1 12.4	12.1 - 12.1 12.4

PRODUCT & B.T.N. Heading	<u>Origin</u>	IMPORTS, 1964		DUTY AS PER CENT OF Total <u>Imports</u> Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent.
		\$'000 lb.	Total \$'000		
32.07 (Cont'd)					
Titanium di-	All countries	20,887	2,000	1,996	12.5
oxides, extended	B.P.	-	-	-	-
(s.c. 427-72)	M.F.N.	20,887	2,000	1,996	12.5
	U.S.A.	20,887	2,000	1,996	12.5
Luminescent	All countries	491	1,617	1,458	4.7
agents for	B.P.	*	1	-	-
paints n.e.s.	M.F.N.	490	1,616	1,458	4.7
(s.c. 427-92)	U.S.A.	490	1,616	1,458	4.7
32.08	Ceramic, enamel- All countries	..	1,783	1,152	214.7
ling & glass	B.P.	..	291	87	9.9
paints	M.F.N.	..	1,493	1,065	204.8
(s.c. 428-33)	U.S.A.	..	1,489	1,062	204.2
32.09	Paste paint	559	251	250	48.5
white lead &	All countries	12	1	1	0.2
colours in oil	B.P.	547	250	248	48.4
(s.c. 428-16)	M.F.N.	544	247	245	47.8
	U.S.A.				

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY COLLECTED \$1000	DUTY AS PER CENT OF Total Imports Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total \$1000	Dutiable \$1000	Total \$1000			
32.09 (Cont'd) Paints, n.e.s. (s.c. 428-29)	All countries B.P. M.F.N. U.S.A.	(1000 gal) 441 13 428 424	2,309 69 2,240 2,223	2,265 69 2,196 2,178	440.8 10.5 430.3 427.7	19.1 15.2 19.2 19.6	10 15
Special purpose paints n.e.s. (s.c. 428-37)	All countries B.P. M.F.N. U.S.A.	(1000 gal) 283 9 274 273	1,092 51 1,041 1,019	912 51 861 838	170.0 7.9 162.1 160.8	18.6 15.6 15.6 15.8	10 15
Varnishes & pre- pared shellacs (s.c. 428-40)	All countries B.P. M.F.N. U.S.A.	(1000 gal) 155 3 152 150	660 23 637 620	641 23 619 601	112.8 1.6 111.2 108.8	17.1 7.0 17.5 17.5	10 15
Lacquers (s.c. 428-59)	All countries B.P. M.F.N. U.S.A.	(1000 gal) 261 * 261 251	1,425 3 1,422 1,393	1,423 3 1,421 1,392	236.7 0.2 236.6 232.4	16.6 6.1 16.6 16.7	10 15
32.10 Artists & students paints & oils (s.c. 905-08)	All countries B.P. M.F.N. U.S.A.	.. 443 .. 674	1,190 747 .. 674	746 2 744 671	115.3 0.5 114.8 103.9	15.5 0.1 15.4 15.4	Free 28.2 15.4 15.5

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent				
		Total \$'000 lb.	Dutiable \$'000							
32.12	Stains, thinners & related products n.e.s. (s.c. 428-99)	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	1,643 45 1,598 1,549	1,615 42 1,573 1,523	294.2 5.8 288.4 280.1	17.9 13.0 18.0 18.1	18.2 13.7 18.3 18.4	(Note (2))
Caulking, sealing and sound deadening compounds (s.c. 429-95)	All countries B.P. M.F.N. U.S.A.	15,155 295 14,861 14,802	2,386 85 2,301 2,241	2,299 16 2,283 2,227	447.1 2.3 444.8 436.1	18.7 2.7 19.3 19.5	19.4 14.2 19.5 19.6	10 15 15 15	15 20 22 $\frac{1}{2}$	
32.13	Printing ink (s.c. 429-66)	All countries B.P. M.F.N. U.S.A.	3,102 760 2,342 2,219	1,699 377 1,322 1,212	1,553 375 1,178 1,069	224.4 46.8 177.7 161.5	13.2 12.4 13.4 13.3	14.4 12.5 15.1 15.1	10	15
Rotogravure ink (s.c. 429-68)	All countries B.P. M.F.N. U.S.A.	1,642 - 1,642 1,639	428 - 428 426	428 - 428 426	74.6 - 74.6 74.3	17.4 - 17.4 17.4	17.4 - 17.4 17.4	10	15	

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY AS PER CENT OF Total Dutiable Imports			RECOMMENDED RATES B.P. M.F.N. Per cent
	Origin	1000 lb.	\$'000	Dutiable \$'000	COLLECTED \$'000	Per cent	
32.13 (Cont'd) Inks, except printing inks (s.c. 904-04)	All countries B.P. M.F.N. U.S.A.	.. 40	249 40 209 158	248 40 208 157	42.8 5.1 37.7 28.0	17.2 12.8 18.0 17.7	10 15
TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 32	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	4,5,029 4,396 40,633 32,394	23,171 1,282 21,889 21,084	3,807.9 163.1 3,644.7 3,515.9	8.5 3.7 9.0 10.9	16.4 12.7 16.7 16.7

PRODUCT & B.T.N. Heading	<u>Origin</u>	<u>IMPORTS, 1964</u>		<u>Dutiable \$'000</u>	<u>DUTY COLLECTED \$'000</u>	<u>DUTY AS PER CENT OF Total Imports Per cent</u>		<u>RECOMMENDED RATES B.P. M.F.N. Per cent</u>
		<u>'000 lb.</u>	<u>Total \$'000</u>			<u>Total Imports</u>	<u>Dutiable Imports</u>	
34.02								
Surface active agents, compounded (s.c. 429-79)	All countries B.P. M.F.N. U.S.A.	23,901 2,676 21,225 20,789	5,741 416 5,324 5,231	4,776 238 4,538 4,450	804.7 35.4 769.3 753.7	14.0 8.5 14.4 14.4	16.8 14.9 17.0 16.9	10 15
Detergents, powder or liquid (s.c. 800-68)	All countries B.P. M.F.N. U.S.A.	4,218 15 4,203 4,203	829 8 821 821	825 8 817 817	162.3 1.2 161.1 161.1	19.6 15.2 19.6 19.6	19.7 15.2 19.7 19.7	10 15
Washing & cleaning preparations, n.e.s. (s.c. 800-73)	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	2,888 18 2,869 2,861	2,842 17 2,824 2,816	561.1 2.5 558.7 557.0	19.4 13.6 19.5 19.5	19.7 14.5 19.8 19.8	10 15
<u>TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 34</u>								
	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	9,457 442 9,015 8,913	8,442 263 8,180 8,083	1,528.1 39.0 1,489.1 1,471.8	16.2 8.8 16.5 16.5	18.1 14.9 18.2 18.2	10 15

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Dutiable Imports	RECOMMENDED RATES	
		Total 1000 lb.	Total \$'000	Dutiable \$'000			B.P. M.F.N. Per cent.	
36.00	Gunpowder and similar powder (s.c. 415-09)	All countries B.P. M.F.N. U.S.A.	492 83 409 393	526 53 473 456	526 53 473 456	12.9 1.7 11.3 10.8	2.5 3.1 2.4 2.4	Free Free 5 10
	Explosives & blasting agents n.e.s. (s.c. 415-69)	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	491 65 426 426	323 53 270 270	40.1 4.9 35.2 35.2	8.2 7.5 8.3 8.3	12.4 9.1 13.0 13.0
<u>TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 36</u>								
	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	1,017 118 899 882	849 106 743 726	53.0 6.5 46.5 46.0	5.2 5.5 5.2 5.2	6.2 6.1 6.3 6.3	........

PRODUCT & B.T.N. Heading	<u>Origin</u>	IMPORTS, 1964		DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total \$'000	Dutiable \$'000		
37.08					
Photographic chemicals n.e.s.	All countries	4,366	4,351	19.5	10
(s.c. 919-79)	B.P.	38	28	10.9	15
	M.F.N.	4,328	4,324	19.6	14.9
	U.S.A.	4,286	4,282	19.6	19.6
TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 37					
	All countries	4,366	4,351	19.5	10
	B.P.	38	28	10.9	15
	M.F.N.	4,328	4,324	19.6	14.9
	U.S.A.	4,286	4,282	19.6	19.6

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY AS PER CENT OF Total Imports Per cent	DUTY AS PER CENT OF Total Dutiable Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total \$'000	Dutiable \$'000	DUTY COLLECTED \$'000			
38.02 Animal charcoal (s.c. 413-12)	All countries B.P. M.F.N. U.S.A.	5,109 5,066 43 37	491 485 7 6	* -* * -	.1 -.1 -.1 -	*	24.8 - 24.8 -
38.03 Carbon, activated (s.c. 413-15)	All countries B.P. M.F.N. U.S.A.	5,622 73 5,549 5,141	1,011 12 998 844	2 - 2 2	.2 -.2 *.2 *.2	*	12.6 - 12.6 12.2
Clays and earths, acti- vated (s.c. 429-15)	All countries B.P. M.F.N. U.S.A.	5,706 - 5,706 5,645	419 - 419 408	176 - 176 176	22.8 - 22.8 22.8	5.4 - 5.4 5.6	13.0 - 13.0 13.0
38.05 (Tall oil, s.c. 399-15, is shown under 29.14)							Free Free
38.07 Turpentine (s.c. 399-20)	All countries B.P. M.F.N. U.S.A.	5,780 - 5,780 5,780	320 - 330 330	- - - -	- - - -	- - - -	Free Free
Pine oil, pine tar and pine pitch (s.c. 399-35)	All countries B.P. M.F.N. U.S.A.	6,945 63 6,882 6,882	634 4 630 630	1 - 1 1	.1 - .1 .1	*	19.8 - 19.8 19.8

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY AS PER CENT OF Total Dutiable Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		\$'000 lb.	Total \$'000	Dutiable \$'000		
38.08 Rosin oils, spirits and acids n.e.s. (s.c. 399-10)	All countries B.P. M.F.N. U.S.A.	13,999 - 13,999 13,999	1,689 - 1,689 1,689	219 - 219 219	35.8 - 35.8 35.8	2.1 - 2.1 2.1
						16.4 - 16.4 16.4
38.11 DDT dusts, emulsifiable solutions and wettable powders (s.c. 418-30)	All countries B.P. M.F.N. U.S.A.	528 - 528 528	113 - 113 113	*	*	12.0 - 12.0 12.0
						- - *
Synthetic or- ganics n.e.s., botanicals and arsenicals for- mulated (s.c. 418-40)	All countries B.P. M.F.N. U.S.A.	1,404 - 1,404 1,227	450 - 450 421	7 - 7 6	.8 - .8 .7	12.0 - 12.0 11.9
						.2 - .2 .2
Dithiocarba- mates, with or without inse- cicide (formu- lated) (s.c. 418-57)	All countries B.P. M.F.N. U.S.A.	1,253 - 1,253 1,253	734 - 734 734	10 - 10 10	1.4 - 1.4 1.4	13.5 - 13.5 13.5
						.2 - .2 .2

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Dutiable Imports Per cent.			RECOMMENDED RATES B.P. M.F.N. Per cent
	Origin	Total '000 lb.	Dutiable \$'000		Total Imports Per cent.	Dutiable Imports Per cent.		
38.11 (Cont'd)								
Mercurial fungicides (except seed treatments) (s.c. 418-58)	All countries B.P. M.F.N. U.S.A.	345 69 276 276	309 37 272 272	10 - 10 10	1.4 - 1.4 1.4	.5 - .5 .5	13.6 - 13.6 13.6	Free Free
Fungicides n.e.s. (except seed treatments) (s.c. 418-59)	All countries B.P. M.F.N. U.S.A.	2,741 38 2,703 2,432	1,343 11 1,332 1,204	12 - 12 12	2.0 - 2.0 2.0	.2 - .2 .2	16.6 - 16.6 16.6	Free Free
Organic mercurial seed treatments (s.c. 418-61)	All countries B.P. M.F.N. U.S.A.	998 57 942 924	799 20 779 773	4 - 4 4	.6 - .6 .6	.1 - .1 .1	12.4 - 12.4 12.4	Free Free
Other agricultural dusts and sprays (except herbicides) (s.c. 418-79)	All countries B.P. M.F.N. U.S.A.	483 29 454 445	213 24 189 182	48 - 48 48	2.5 - 2.5 2.5	1.2 - 1.3 1.4	5.1 - 5.1 5.1	Free Free

PRODUCT & B.T.N. Heading	<u>Origin</u>	IMPORTS, 1964			DUTY AS PER CENT OF Total Dutiable Imports Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent.
		Total \$'000	Dutiable \$'000	DUTY COLLECTED \$'000		
38.11 (Cont'd) Herbicides based on chlo- rate, borate or 2,4,5-T (s.c. 418-82)	All countries B.P. M.F.N. U.S.A.	1,258 * 1,257 1,257	184 1 183 183	3 - 3 3	.4 - .4 .4	12.5 - 12.5 12.5
2,4-D ester dusts, ester formulations and amine for- mulations (s.c. 418-84)	All countries B.P. M.F.N. U.S.A.	1,192 123 1,068 1,068	560 84 476 476	1 - 1 1	* - .2 .2	12.4 - 12.4 12.4
Mixtures of 2, 4-D and 2,4, 5-T (s.c. 418-86)	All countries B.P. M.F.N. U.S.A.	73 - 73 73	65 - 65 65	19 - 19 19	2.3 - 2.3 2.3	12.5 - 12.5 12.5
Herbicides n.e.s. (s.c. 418-89)	All countries B.P. M.F.N. U.S.A.	5,357 457 4,901 3,444	3,855 271 3,584 2,042	23 13 10 10	.1 .7 .1 .1	14.7 15.0 14.2 14.2

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		Dutiable \$'000	DUTY COLLECTED \$'000	RECOMMENDED RATES		
		Total \$'000	Dutiable lb.			B.P.	M.F.N. Per cent.	
38.11 (Cont'd)								
Insecticides and rodent- cides n.e.s. (s.c. 418-99)	All countries B.P. M.F.N. U.S.A.	5,723 107 5,616 5,263	3,067 36 3,031 2,758	328 - 328 303	42.3 - 42.3 39.2	1.4 - 1.4 1.4	12.9 - 12.9 12.9	Free Free
38.12	All countries B.P. M.F.N. U.S.A.	10,826 211 10,615 8,708	3,040 56 2,984 2,335	2,427 26 2,401 1,985	452.5 3.9 448.6 378.1	14.9 6.9 15.0 16.2	18.6 14.9 18.7 19.0	(Note (2))
38.13	All countries B.P. M.F.N. U.S.A.	17,021 293 16,727 16,713	3,333 294 3,038 3,025	3,285 292 2,994 2,981	638.3 43.7 594.6 592.1	19.2 14.8 19.6 19.6	19.4 15.0 19.9 19.9	10 15
38.14	All countries B.P. M.F.N. U.S.A.	436 138 298 298	325 97 228 228	324 97 228 228	58.1 14.5 43.6 43.6	17.9 14.9 19.2 19.2	17.9 15.0 19.2 19.2	10 15

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES	B.P. M.F.N. Per cent
		Total \$'000	Dutiable \$'000				
38.14 (Cont'd) Additives for mineral oils (s.c. 429-08)	All countries B.P. M.F.N. U.S.A.	40,489 18 40,471 40,469	9,114 9 9,105 9,104	9,072 4 9,068 9,066	703.7 .7 703.0 702.9	7.7 7.4 7.7 7.7	7.8 14.9 7.8 7.8
38.17 Charge pre- parations for fire extin- guishers (s.c. 429-42)	All countries B.P. M.F.N. U.S.A.	1,095 356 740 740	231 56 175 175	218 56 162 162	39.6 8.2 31.3 31.3	17.1 14.8 17.9 17.9	18.2 14.8 19.3 19.3
38.19 Lyres from wood pulp manufac- turing (s.c. 399-45)	All countries B.P. M.F.N. U.S.A.	15,164 140 15,025 14,870	581 33 548 542	71 - 71 71	14.1 - 14.1 14.1	2.4 - 2.6 2.6	19.9 - 19.9 19.9
Naphthalic acid (s.c. 413-28)	All countries B.P. M.F.N. U.S.A.	2,221 130 2,091 738	185 15 170 69	185 15 170 69	1.6 * 1.6 .6	.9 .3 .9 .8	.9 .3 .9 .8

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Dutiable Imports Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent.
		Total \$'000	1000 lb.	Dutiable \$'000			
38.19 (Cont'd)							
Automotive chemicals n.e.s. (s.c. 429-11)	All countries B.P. M.F.N. U.S.A.	1,939 3 1,936 1,935	527 2 525 525	524 .2 523 523	98.5 98.3 98.3 98.3	18.7 14.9 18.7 18.7	10 15 15 15
Collecting re-agents for concentrating ores, metals or minerals (s.c. 429-17)	All countries B.P. M.F.N. U.S.A.	2,555 10 2,545 2,545	714 4 710 710	54 - 54 54	8.6 - 8.6 8.6	1.2 - 1.2 1.2	15.9 - 15.9 10
Compound catalysts (s.c. 429-22)	All countries B.P. M.F.N. U.S.A.	10,710 170 10,540 10,447	5,480 394 5,086 4,956	1,201 46 1,155 1,136	230.9 7.0 224.0 220.3	4.2 1.8 4.4 4.4	19.2 15.0 19.4 19.4
Rubber and plastics compounding agents n.e.s. (s.c. 429-72)	All countries B.P. M.F.N. U.S.A.	20,301 259 20,041 19,950	4,125 115 4,010 3,983	1,160 21 1,139 1,119	206.4 3.2 203.2 200.0	5.0 2.8 5.1 5.0	17.8 14.9 17.8 17.9

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent.
		Total '000 lb.	Dutiable \$'000			
38.19 (Cont'd)						
Industrial chemical spe- cialties n.e.s. (s.c. 429-99)	All countries	33,935	11,662	8,752	1,554.6	17.8
	B.P.	1,004	239	152	22.6	14.9
	M.F.N.	32,931	11,424	8,601	1,532.0	17.8
	U.S.A.	31,673	10,910	8,137	1,460.9	18.0
Naphtha (s.c. 439-20)	All countries	('000 gal.) 24,101	4,827	4,691	157.5	3.4
	B.P.	-	-	-	-	-
	M.F.N.	24,101	4,827	4,691	157.5	3.4
	U.S.A.	14,507	4,083	3,947	61.5	1.6
Household chemical spe- cialties n.e.s. (s.c. 800-89)	All countries	..	1,555	1,203	228.2	14.7
	B.P.	..	248	78	9.2	3.7
	M.F.N.	..	1,307	1,125	218.9	16.8
	U.S.A.	..	1,277	1,095	212.1	16.6
<u>TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 38</u>						
	All countries	..	61,966	34,033	4,508.8	7.3
	B.P.	..	2,549	802	115.2	4.5
	M.F.N.	..	59,417	33,231	4,393.7	7.4
	U.S.A.	..	55,051	31,396	4,135.4	7.5

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY AS PER CENT OF Total Imports Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent
		\$'000 lb.	\$'000		
39.01 Glue, synthetic resin (s.c. 421-59)	All countries B.P. M.F.N. U.S.A.	3,810 42 3,768 3,695	1,525 23 1,502 1,469	1,502 22 1,480 1,454	257.1 2.9 254.3 249.7
Phenol-formaldehyde resins (s.c. 423-02)	All countries B.P. M.F.N. U.S.A.	7,911 777 7,833 7,798	2,116 33 2,083 2,079	1,975 33 1,942 1,940	218.4 3.6 214.8 214.7
Melamine-formaldehyde resins (s.c. 423-04)	All countries B.P. M.F.N. U.S.A.	4,658 4 4,654 4,554	1,637 1 1,636 1,574	231 — 231 171	32.9 — 32.9 24.0
Amino-aldehyde resins n.e.s. (s.c. 423-09)	All countries B.P. M.F.N. U.S.A.	15,016 1,847 13,169 9,488	2,836 404 2,432 2,065	395 35 360 328	49.7 4.4 45.3 41.4
Polyester resins (alkyd & allyl) (s.c. 423-13)	All countries B.P. M.F.N. U.S.A.	7,991 159 7,832 7,764	2,821 95 2,726 2,702	2,452 24 2,428 2,404	199.7 2.9 196.8 194.2

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES	B.P. M.F.N. Per cent
		Total \$'000	Dutiable \$'000			
39.01 (Cont'd) Epoxy resins (s.c. 423-30)	All countries	2,214	1,412	388	13.4	10
	B.P.	114	45	45	14.0	12½
	M.F.N.	2,101	1,367	343	13.4	15
	U.S.A.	2,098	1,366	343	13.4	15
39.02	All countries	9,275	2,286	52	0.2	7½
Polypropylene resins (s.c. 423-15)	B.P.	-	-	-	-	10
	M.F.N.	9,275	2,286	52	0.2	10.3
	U.S.A.	9,275	2,286	52	0.2	10.3
39.02	All countries	26,669	6,248	5,815	7.4	7½
Polyethylene resins (s.c. 423-16)	B.P.	860	311	310	10.0	10
	M.F.N.	25,809	5,938	5,505	7.3	7.9
	U.S.A.	25,567	5,878	5,484	7.3	7.9
Acrylonitrile- butadiene- styrene resins (s.c. 423-17)	All countries	5,544	2,380	9	1.0	*
	B.P.	*	*	-	-	*
	M.F.N.	5,544	2,380	9	1.0	*
	U.S.A.	5,544	2,380	9	1.0	*
Polystyrene resins n.e.s. (s.c. 423-19)	All countries	10,407	2,732	2,519	228.5	8.4
	B.P.	106	13	13	1.2	9.5
	M.F.N.	10,300	2,719	2,506	227.2	8.4
	U.S.A.	9,172	2,362	2,150	191.5	8.1

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Dutiable Imports Per cent.		RECOMMENDED RATES B.P. M.F.N. Per cent.
		'000 1lb.	Total \$'000		Total Imports \$'000	Dutiable Imports Per cent.	
39.02 (Cont'd) Acrylic resins (s.c. 423-21)	All countries B.P. M.F.N. U.S.A.	14,594 127 14,468 13,990	5,301 .59 5,242 5,074	1,970 * 1,970 1,968	251.4 251.3 251.2	4.7 0.1 4.8 5.0	12.8 14.7 12.8 12.8
Vinyl chloride resins (s.c. 423-24)	All countries B.P. M.F.N. U.S.A.	42,774 767 42,007 28,890	8,446 139 8,307 6,412	7,974 139 7,835 5,944	491.9 7.4 484.6 389.1	5.8 5.3 5.8 6.1	10 12.5 12.5 12.5
Vinyl resins n.e.s. (s.c. 423-29)	All countries B.P. M.F.N. U.S.A.	12,490 13 12,476 11,217	4,637 4 4,634 4,060	2,810 2 2,808 2,474	189.4 0.1 189.3 171.6	4.1 3.4 4.1 4.2	6.7 5.5 6.7 6.9
Polyethylene film & sheet (s.c. 424-16)	All countries B.P. M.F.N. U.S.A.	4,647 2 4,645 4,633	2,275 3 2,272 2,268	2,270 1 2,268 2,264	304.2 0.2 304.0 303.4	13.4 7.0 13.4 13.4	15 13.4 13.4 13.4
Acrylic film & sheet (s.c. 424-21)	All countries B.P. M.F.N. U.S.A.	6,160 2,572 3,588 2,307	4,167 1,663 2,505 1,694	46 19 28 28	7.7 2.8 4.9 4.9	0.2 0.2 0.2 0.3	16.6 15.0 17.7 17.7

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY AS PER CENT OF Total Imports Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent.
		Total 1000 lb.	\$'000		
39.02 (Cont'd) Vinyl chloride film & sheet (s.c. 424-24)	All countries B.P. M.F.N. U.S.A.	6,085 368 5,718 3,805	3,124 247 2,877 2,179	3,101 245 2,856 2,159	532.2 36.4 495.7 378.3
Vinyl butyral film & sheet (s.c. 424-25)	All countries B.P. M.F.N. U.S.A.	1,161 1,161 1,161	1,709 1,709 1,709	- -	- -
Vinyl film & sheet n.e.s. (s.c. 424-29)	All countries B.P. M.F.N. U.S.A.	5,231 117 5,114 4,608	3,336 98 3,238 3,073	2,550 98 2,452 2,287	450.8 14.7 436.0 408.1
Floor & wall tiles, asphalt (s.c. 494-40)	All countries B.P. M.F.N. U.S.A.	71 - 71 71	6 - 6 6	1.2 - 1.2 1.2	19.9 - 19.9 19.9
Floor & wall tiles, vinyl- asbestos (s.c. 494-44)	All countries B.P. M.F.N. U.S.A.	1000 sq. ft. 3,369 2,577 2,792 430	1000 sq. ft. 336 238 97 65	19.9 - 19.9 19.9	Free 20 19.9 19.9

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY AS PER CENT OF Total Imports Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent
		\$'000 lb.	Total \$'000	Dutiable \$'000		
39.03 Cellulose nitrate, except explosive grades (s.c. 423-52)	All countries B.P. M.F.N. U.S.A.	6,158 66 6,092 5,549	1,942 27 1,915 1,782	3 - 3 3	0.7 - 0.7 0.7	* 19.6 - 19.6 * 19.6 * 19.6
Cellulose acetate (s.c. 423-54)	All countries B.P. M.F.N. U.S.A.	2,881 74 2,807 2,807	888 29 859 859	9 * 9 9 9	1.3 * 1.3 1.3 1.3	14.9 0.1 9.9 0.1 15.0 0.1 15.0
Cellulose acetate butyrate (s.c. 423-56)	All countries B.P. M.F.N. U.S.A.	1,647 - 1,647 1,647	1,040 - 1,040 1,040	7 - 7 7	1.0 - 1.0 1.0	14.6 - 14.6 0.1 14.6 0.1 14.6
Cellulose plastics n.e.s. including cellulose plastics scrap & waste (s.c. 423-79)	All countries B.P. M.F.N. U.S.A.	3,747 21 3,726 2,541	1,857 15 1,842 1,510	1,039 - 1,039 858	175.2 - 175.2 140.2	9.4 - 9.5 9.5 9.3
Cellulose acetate film and sheet in rolls for sensitized photographic film (s.c. 424-53)	All countries B.P. M.F.N. U.S.A.	776	1,181	-	-	Free 7½ 7½ 7½
		776	1,181	-	-	Free 7½ 7½ 7½
		776	1,181	-	-	Free 7½ 7½ 7½

PRODUCT & B.T.N. Heading	<u>Origin</u>	IMPORTS, 1964		DUTY AS PER CENT OF Total Dutiable Imports Per cent.	RECOMMENDED RATES	
		Total \$'000	Dutiable \$'000		B.P. Per cent.	M.F.N. Per cent.
39.03 (Cont'd) Cellulose acetate film & sheet n.e.s. (s.c. 424-54)	All countries B.P. M.F.N. U.S.A.	2,776 446 2,330 2,287	2,751 384 2,366 2,333	118 2 116 103	18.4 0.3 18.1 16.2	15.6 0.7 0.8 0.7
Regenerated cellulose film & sheet (s.c. 424-72)	All countries B.P. M.F.N. U.S.A.	1,602 82 1,520 613	939 51 888 390	937 51 886 388	183.8 7.3 175.5 76.9	19.6 14.4 19.8 19.8
Cellulosic film & sheet, n.e.s. (s.c. 424-79)	All countries B.P. M.F.N. U.S.A.	696 23 673 663	907 22 885 874	154 3 151 144	20.3 0.4 19.9 19.0	13.2 1.7 2.3 2.2
39.05 Synthetic resins derived from natural resins or tall oil (s.c. 423-40)	All countries B.P. M.F.N. U.S.A.	12,858 - 12,858 12,858	2,899 - 2,899 2,899	700 - 700 700	46.7 - 46.7 46.7	6.7 - 1.6 1.6
Unallocated Resins & Plastics Materials Synthetic resins n.e.s. including synthetic resin scrap & waste (s.c. 423-49)	All countries B.P. M.F.N. U.S.A.	32,590 1,640 30,950 30,319	10,036 991 9,044 8,614	2,835 8 2,828 2,808	331.1 1.1 330.0 327.4	11.7 14.5 11.7 11.7

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(Note (2))

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF Imports			RECOMMENDED RATES B.P. M.F.N. Per cent
		Total '000 lb.	\$'000	Dutiable		Total Imports Per cent.	Dutiable Imports Per cent.		
Unallocated Resins & Plastics Materials (Cont'd)									
Plastics materials, not shaped, n.e.s. (s.c. 423-99)	All countries B.P. M.F.N. U.S.A.	100 2 98 98	69 1 68 68	63 - 63 63	10.1 - 10.1 10.1	14.6 - 14.9 14.9	16.1 - 16.1 16.1	(Note (2))	
Plastic film & sheet n.e.s. (s.c. 424-99)	All countries B.P. M.F.N. U.S.A.	4,132 98 4,034 4,012	6,660 192 6,469 6,448	3,597 164 3,433 3,428	407.3 17.1 390.3 389.8	6.1 8.9 6.0 6.0	11.3 10.4 11.4 11.4	Free Free 10 15	Free Free 10 17½
Layflat tubing, plastic (s.c. 425-12)	All countries B.P. M.F.N. U.S.A.	216 1 215 207	161 1 160 152	145 1 144 138	22.3 0.2 22.1 21.2	13.8 14.9 13.8 13.9	15.4 14.9 15.4 15.4	(Note (2))	
Pipe, tubes and rigid or semi-rigid tubing, plastic (except laminated) (s.c. 425-15)	All countries B.P. M.F.N. U.S.A.	1,205 31 1,174 794	1,139 24 1,114 1,006	1,015 24 991 885	165.3 3.5 161.8 144.0	14.5 14.6 14.5 14.3	16.3 14.7 16.3 16.3	(Note (2))	

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY AS PER CENT OF Total Imports Per cent.	RECOMMENDED RATES B.P. M.F.N. Per cent.
		Total 1000 lb.	\$'000		
Unallocated Resins & Plastics Materials (Cont'd)	All countries B.P. M.F.N. U.S.A.	265 8 257 247	377 8 369 363	326 8 317 311	47.4 1.2 46.2 45.3
Blocks, rods, bars, angles, channels and similar shapes, plastic (except expanded or laminated) (s.c. 425-24)				1,115 -	12.6 14.3 12.5 12.5
Foamed and expanded plastics, basic shapes and forms (s.c. 425-31)	All countries B.P. M.F.N. U.S.A.	1,416 -	1,122 1,122 1,064	223.3 -	14.5 14.6 14.5 14.5
Laminated plastics materials, fabric base (s.c. 425-40)	All countries B.P. M.F.N. U.S.A.	785 72 713 673	749 61 688 656	738 55 683 651	19.9 -
Laminated plastics materials, n.e.s. (s.c. 425-49)	All countries B.P. M.F.N. U.S.A.	2,851 160 2,691 2,522	1,816 128 1,688 1,602	1,780 125 1,655 1,569	14.3 18.4 24.4 228.7

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES	
		Total \$'000 lb.	Dutiable \$'000			B.P. M.F.N.	Per cent
Unallocated Resins & Plastics Materials (Cont'd)							
Plastic sheet, reinforced (except laminated) (s.c. 425-55)	All countries B.P. M.F.N. U.S.A.	1,128 26 1,102 1,017	883 23 861 820	861 13 849 820	123.6 1.6 132.0 125.0	15.1 6.8 15.3 15.2	15.5 12.2 15.6 15.5
TOTAL OF ABOVE STATISTICAL CLASSES, CHAPTER 39	All countries B.P. M.F.N. U.S.A.	96,749 5,336 91,413 84,365	51,842 1,680 50,162 45,459	5,985.7 210.2 5,775.5 5,256.1	6.2 3.9 6.3 6.2	11.5 12.5 11.5 11.6	11.5 12.5 11.5 11.6
39.07 Sausage casings n.e.s. (s.c. 144-50)	All countries B.P. M.F.N. U.S.A.	971 — 971 861	1,539 — 1,539 1,365	1,537 — 1,537 1,363	289.9 — 289.9 254.0	18.8 — 18.8 18.6	18.9 — 18.9 18.6
Plastic tape (s.c. 425-90)	All countries B.P. M.F.N. U.S.A.	819 17 802 618	1,061 29 1,032 925	1,058 29 1,029 922	203.1 4.2 198.9 177.8	19.1 14.5 19.3 19.2	19.2 14.5 19.3 19.3

(Note (2))

(Note (2))

PRODUCT & B.T.N. Heading	<u>Origin</u>	IMPORTS, 1964		DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		'000 lb.	\$'000		
39.07 (Cont'd) Plastics fabri- cated materials, n.e.s. (s.c. 425-99)	All countries B.P. M.F.N. U.S.A.	7,529 267 7,262 6,641	8,617 336 8,281 7,899	8,213 332 7,881 7,502	1,565.5 44.2 1,521.3 1,448.6
Floor & wall tiles n.e.s. (s.c. 494-49)	All countries B.P. M.F.N. U.S.A.	1'000 400 105 295 185	sq. yd. 622 111 511 400	620 109 511 400	116.8 15.8 101.0 78.9
Plastic floor- ing, wall covering n.e.s. (s.c. 494-85)	All countries B.P. M.F.N. U.S.A.	1'000 26 740 713	sq. yd. 1,032 26 1,006 979	1,032 26 1,006 979	201.3 4.5 196.8 186.5
Button blanks (s.c. 496-32)	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	219 5 214 212	219 5 214 212	43.9 .8 43.1 42.8
Globes, shades, etc., glass or plastic, for lighting fixtures, etc. (s.c. 681-91)	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	3,179 31 3,148 2,405	3,144 10 3,135 2,392	478.8 1.4 477.4 362.5

PRODUCT & B.T.N. Heading	<u>Origin</u>	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF Total Imports Per cent	RECOMMENDED RATES B.P. M.F.N. Per cent
		Total \$'000	1 lb. \$'000			
39.07 (Cont'd) Tableware, plastic (s.c. 850-68)	All countries B.P. M.F.N. U.S.A.	1,212 3 1,209 1,144	1,206 3 1,203 1,138	240.7 5 240.2 227.5	19.9 14.8 19.9 19.9	20 20.0 20.0
Plastic bottles, All countries vials and ampoules (s.c. 950-78)	All countries B.P. M.F.N. U.S.A.	474 — 474 466	456 — 456 448	90.9 — 90.9 89.4	19.2 — 19.2 19.2	19.9 — 19.9 19.9
Shipping con- tainers, plastic & parts, n.e.s. (s.c. 950-79)	All countries B.P. M.F.N. U.S.A.	3,234 90 3,144 2,958	3,223 90 3,134 2,958	638.0 12.9 625.2 589.8	19.7 14.3 19.9 19.9	19.8 14.3 19.9 19.9
Bottle caps, plastic (s.c. 950-88)	All countries B.P. M.F.N. U.S.A.	101,009 1,323 99,686 98,022	1,120 16 1,104 1,091	1,118 16 1,102 1,089	220.6 2.3 218.3 215.7	19.7 14.8 19.8 19.8
Plastic end products n.e.s. (s.c. 961-99)	All countries B.P. M.F.N. U.S.A.	4,075 60 4,015 3,800	2,763 60 2,704 2,489	546.6 9.0 537.6 495.1	13.4 15.1 13.4 13.0	19.8 15.1 19.9 19.9

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PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964			DUTY COLLECTED \$'000	RECOMMENDED RATES		
		Total 1000 lb.	Total \$'000	Dutiable \$'000		Total Imports Per cent	Dutiable Imports Per cent	B.P. M.F.N. Per cent

Total of 39.07	All countries	..	26,384	24,589	4,636.1	17.6	18.9	..
	B.P.	..	707	680	95.6	13.5	14.1	
	M.F.N.	..	25,677	23,912	4,540.6	17.7	19.0	
	U.S.A.	..	23,654	21,892	4,168.6	17.6	19.0	

TOTAL OF ALL STATISTICAL CLASSES, CHAPTER 39	All countries	..	123,133	76,431	10,621.8	8.6	13.9	..
	B.P.	..	6,043	2,360	305.8	5.1	13.0	
	M.F.N.	..	117,090	74,074	10,316.1	8.8	13.9	
	U.S.A.	..	108,019	67,351	9,424.7	8.7	14.0	

TOTAL OF ABOVE IMPORTS FOR REFERENCE 120	All countries	..	430,431	226,777	33,607.1	7.8	14.8	..
	B.P.	..	32,906	7,054	975.4	3.0	13.8	
	M.F.N.	..	397,525	219,729	32,631.8	8.2	14.9	
	U.S.A.	..	355,108	199,471	29,523.5	8.3	14.8	



Report by
THE TARIFF BOARD

Relative to the Inquiry Ordered
by the Minister of Finance
respecting

CHEMICALS



VOLUME 2
Goods in
Recommended Items

Reference No. 120

CAIFN55
-57R-0



Report by
THE TARIFF BOARD

Relative to the Inquiry Ordered
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respecting
CHEMICALS

•
VOLUME 2
Goods in
Recommended Items

•

Reference No. 120

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PANEL FOR THIS INQUIRY

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The Honourable Mitchell Sharp, P.C., M.P.,
Minister of Finance,
Ottawa, Ontario.

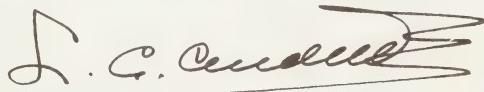
Dear Mr. Sharp:

I refer to Mr. Harris' letter of September 21, 1956 and to Mr. Fleming's letters of October 11, 1957 and December 21, 1959 in which the Tariff Board was requested to conduct an inquiry respecting chemicals.

In conformity with Section 6 of the Tariff Board Act, I have the honour to transmit Volume 2 of the Report of the Board, in English and in French. This volume contains a list of goods in the Recommended Items. Further volumes will be forwarded to you as soon as they have been completed.

A copy of the transcript of the proceedings at the public hearings accompanied the first volume of the Report.

Yours sincerely,



Chairman

Prefatory Note

1. In this volume there appear those goods which have come to the attention of the Board, listed under the Recommended Items to which they would be attracted, wholly or in part, together with the existing items from which they would be drawn; the tabulations provide a cross-reference from the Board's Recommended Items to existing items in the Customs Tariff.

The tabulations list only the existing items believed to be affected by the recommended items. No existing item, the coverage of which is unchanged by the recommended schedule, is listed. For example, existing tariff item 851 will continue to provide duty-free entry for a number of chemicals listed in the tabulations, yet tariff item 851 is not listed in the cross-tabulation.

The lists of goods enumerate those which came to the Board's attention but obviously cannot exhaust the list of all chemicals.

The existing tariff items are numbered as they were prior to the Customs Tariff Renumbering Order, 1965-1.

2. (a) The following is a list of the existing tariff items, within Reference 120, which are not listed in the tabulations because they are recommended for retention, essentially unchanged in coverage.

208e	210h	246d	262	316B
208x	220f	260	270	851

- (b) Although the wording of existing items 269 and 711 would remain unchanged, their coverage would be altered to the extent that chemicals and allied products, now entered under them, would be classified in the Board's recommended items; items 269 and 711, therefore, are shown in the tabulations.
- (c) The goods of existing items 662 and 663 would be mainly classified in Recommended Item 31.00 and those of existing items 208c, 219a and 219e, in Recommended Item 38.11; consequently these five existing items are listed only in the Recommended Items replacing them.

3. Explanations are not given for cross-references to existing items of an end-use nature where the conditions of entry are apparent from the wording of the item; with the deletion of the existing item, the products would be attracted to the recommended item. Similarly, an explanation of the cross-reference is not given for any other existing item where the coverage of the item is apparent from its wording.

4. Unless otherwise indicated, the rates of duty in the tabulations are per cent ad valorem.

5. Explanation of Symbols used:

- + Indicates an entry which a footnote appears. No + is shown opposite provisions in the recommended items for "Other than the following" goods, the first entry under many recommended items. For many of these, however, a list of products is provided as a footnote.
- * Indicates an existing tariff item which is not part of Reference 120, but from which there is a relocation of the product. In most cases, no further explanation is given except for recommended items prefixed by R-.

GOODS IN
RECOMMENDED ITEMS

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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R-1 *90f

Vegetable materials for use
as flavourings

10 10 25
*90f

This item would retain the residual contents of existing item *90f. Existing item *90f also covers vegetable materials for use as colourings when they are edible or potable; the latter would be relocated, without change in rates of duty, in Rec. Item 32.04(2).

R-2 156(6)

Spirituous or alcoholic liquors, n.o.p.; absinthe, arrack or palm spirit, artificial brandy and imitations of brandy, n.o.p.; cordials of all kinds, n.o.p.; mescal, pulque, rum shrub, schiedam and other schnapps; tafia, and alcoholic bitters or beverages, n.o.p.; and wines, n.o.p., containing more than forty per cent of proof spirit

\$5.00 \$10.00 \$10.00

per gallon of the strength of proof and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof per gallon of the strength of proof \$5.00 \$10.00 \$10.00 and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
R-2 156(6) (Cont'd)			

Existing item 156(6), formerly 156(f), was referred to the Board only in so far as it relates to ethyl alcohol. Provision for ethyl alcohol would be made in Rec. Item R-3 156(7). Rec. Item R-2 reproduces those parts of existing item 156(6) not referred to the Board.

R-3 156(7)

Ethyl alcohol undenatured, denatured or specially denatured:

- (a) Ethyl alcohol for use as a spirituous or alcoholic beverage or for the manufacture of spirituous or alcoholic beverages, per gallon of the strength of proof and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof

\$5.00 \$10.00 \$10.00

156(6)

\$5.00 \$10.00 \$10.00
and in addition there-
to, under all tariffs,
\$9.00 per gallon of
the strength of proof

- (b) Ethyl alcohol denatured, or specially denatured, otherwise than in accordance with the specifications prescribed by the Excise Act and the Regulations made thereunder,

12

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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R-3 156(7) (Cont'd)

per gallon of the strength of proof and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof

\$5.00 \$10.00 \$10.00

per gallon of the strength of proof and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof

156(6)

(c) Ethyl alcohol denatured, or specially denatured, in accordance with the specifications prescribed by the Excise Act and the Regulations made thereunder and ethyl alcohol, n.o.p.; the foregoing subject to such regulations as the Minister may prescribe, per gallon of the strength of proof and in addition thereto, under all tariffs, a rate of duty equal to the rate of duty applicable under the Excise Act to such alcohol if manufactured in Canada and sold or used in Canada.

10¢ 20¢ 40¢

per gallon of the strength of proof

156(6)

per gallon of the strength of proof

157

This Rec. Item would make provision for the ethyl alcohol, undenatured, denatured or specially denatured, described in existing item 156(6) as "ethyl alcohol, or the substance commonly known as alcohol, hydrated oxide of ethyl or spirits of wine n.o.p.". This provision includes denatured, or specially denatured alcohol, through Departmental ruling.

Recommended Item

R-3 156(7) (Cont'd)

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Rates</u>
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The Rec. Item would also replace existing item 157 - "ethyl alcohol, when imported by the Department of National Revenue or by a person licensed by the Minister, to be denatured for use in the arts and industries, and for fuel, light and power, to be entered at ports prescribed by regulation of the Minister, subject to the Excise Act and to the regulations of the Department of National Revenue". It is understood that item 157 has been virtually inoperative for years.

The Board has confined itself to recommending changes in the rates for alcohol when it is not for potable use. Part (a) would retain the existing rates for alcohol for beverage purposes. Part (b) would continue the existing rates in relation to industrial alcohol not meeting the specifications under which denatured, or specially denatured, alcohol may be sold for industrial purposes in Canada. Part (c) would provide a rate of duty for industrial alcohol and, in addition, make it subject to such rates as may be applicable under the Excise Act to alcohol manufactured and sold or used in Canada. The drawback provision of Rec. Item R-41 should also be noted.

R-4 *159b

Sweet spirits of nitre and aromatic spirits of ammonia per gallon and

\$3.00	\$3.00	\$3.00	*159b	\$3.00	\$3.00	\$3.00
30	30	30		30	30	30

This item would continue the provisions of existing item 159b that remain after deletion of nitrous ether which would be relocated as ethyl nitrite, without change in rates of duty, in Rec. Item 29.18(3).

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>	<u>Existing Items</u>	

R-5 203

Non-edible seeds, beans, nuts, berries, plants, weeds, barks and woods, in a crude state or chipped or ground, when adapted for tanning or dyeing; turmeric and nutgalls

Free Free Free

203

This item would provide, without change in the rates of duty, for the goods now listed in tariff item 203 which are not covered by Rec. Items based on the Brussels Nomenclature.

R-6 *206

Dragon's blood; fuller's earth, in bulk only, not prepared for toilet or other purposes; litmus and all lichens, prepared or not prepared; musk, in pods or in grain; quassia juice; saffron, saffron cake, safflower; cochineal; ferment cultures to be used in butter-making

Free Free Free

*206

This is a revision of an item, not included in the Reference, to make provision for the goods which would not be relocated, wholly or partially, under items based on the Brussels Nomenclature. The relocated goods would be

Salts of quinine - Rec. Item 29.42(3) and (4)

Extracts of saffron, saffron cake and safflower

- when used as edible colourings 32.04(2)

- when of the nature of "other colouring matter" 32.04(1)
Provision would continue to be made in this item for litmus and prepared lichens, even when of the nature of colouring materials, which would otherwise be classified in Rec. Item 32.04.

Recommended Item	Recommended Rates	Existing Items	Existing Rates
RR-7 208			
Argols			
Arsenic sulphides, natural Boric acid, crude natural Copper, crude precipitate of Sodium borates, crude natural, and concentrates thereof, calcined or not	Free Free Free	208	Free Free Free
This Rec. Item would provide for the goods classified in existing tariff item 208 which would not be in any of the Rec. Items based on the Brussels Nomenclature. No forms of argols or crude precipitate of copper fall under such items. Natural arsenic sulphides are excluded from Rec. Item 28.15(1), crude natural boric acid from Rec. Item 28.12(1) and crude natural sodium borates from Rec. Items 28.46(1) and (2).			
2-8 208g			
Barium-cadmium complex, barium-silicon complex, calcium-magnesium complex, calcium-silicon complex; calcium molybdate, tungsten oxide, vanadium oxides, whether in powder, in lumps, or formed into briquettes by the use of a binding material; all the foregoing when for use in the manufacture of steel under such regulations as the Minister may prescribe	Free Free	208g	Free Free 5
			Free Free 15
			Free Free 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>

R-8 208g (Cont'd)

This end-use item would provide free entry under the B.P. and M.F.N. Tariffs for four materials, barium-cadmium complex, barium-silicon complex, calcium-magnesium complex and calcium-silicon complex, which are understood to be classified in items 208t, 220a(1) or 711. It also would continue the provisions of existing item 208g, except for molybdenum oxide, a product made in Canada which would be in Rec. Items 28.28(3) and R-37(5). For other uses the complexes would be in Rec. Item 38.19(1) or in tariff item 711; calcium molybdate in powder or lumps would be in Rec. Item 28.47(1); vanadium oxides in powder or lumps would be in Rec. Item 28.28(1); tungsten oxide in powder or lumps would be in Rec. Item 28.28(1) or R-37(1) and calcium molybdate, vanadium oxides and tungsten oxide, when formed into briquettes by the use of a binding material would be in Rec. Item 38.19(1).

Recommended
Rates

R-9 208k Crude oxide of cobalt

This Rec. Item would provide for the crude cobalt oxides excluded by the Explanatory Notes to the Brussels Nomenclature from heading 28.24 and therefore not in Rec. Item 28.24(2). The products in Rec. Item R-9 are obtained from the treatment of argentiferous ores.

R-10 208t

Drugs, n.o.p., of a kind not produced in Canada

Free	15	25	25
Free	15	25	20gqt

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
R-10 208t (Cont'd)		

This Rec. Item would continue that part of existing item 208t which was not included in Reference 120.

R-11 208u

Sulpho-thio-phosphoric (dithio-phosphoric) compounds for use in the process of concentrating ores, metals or minerals

Free	Free	10
208u		

This Rec. Item would continue the existing provisions of item 208u (with a change in the rate under the General Tariff) after the deletion of the xanthates; these would be classified mainly in Rec. Item 29.31(1), (5), (6), (7), (9) and (12).

R-12 210b

Sodium carbonates, natural	10	15	25
per one hundred pounds	208t	Free	15
per one hundred pounds	210b(i)	15¢	25
	210b(ii)	20¢	30¢
	711	15	20
			25

This Rec. Item would make provision for the natural sodium carbonates such as natron, thermonatrite and trona, excluded from Rec. Item 28.42, but admissible under the existing items shown. Chemical sodium carbonates would be in Rec. Item 28.42(1), (6), (7) and (8).

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>	<u>Existing Rates</u>
<u>R-13 210d</u>	10 15 25 Natural sodium sulphate per pound	210d 1/5¢ 1/5¢ 3/5¢	1/5¢ 1/5¢ 3/5¢
	<u>This Rec.</u> Item would make provision for natural sodium sulphate, excluded from Rec. Item 28.38. Chemical sodium sulphate would be in Rec. Item 28.38(18) at the same rates of duty.		
<u>R-14 *211</u>	Bauxite, whether or not washed or calcined	Free Free Free *211	Free Free Free
	<u>This Rec.</u> Item would make provision for the residual content of existing item *211 after the relocation of alumina in Rec. Item 28.20 and activated bauxite in Rec. Item 38.03(1), in both cases without change in the rates of duty.		
<u>R-15 213</u>	Vinegar	10 15 25 per gallon of any strength not exceeding the strength of proof	Ex.213 10¢ 10¢ 15¢
	<u>This Rec.</u> Item would make provision for the residual content of existing item *211 after the relocation of alumina in Rec. Item 28.20 and activated bauxite in Rec. Item 38.03(1), in both cases without change in the rates of duty.		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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R-15 213 (Cont'd)

The strength of proof shall be held to be equal to six per cent of absolute acid, and shall be determined in the manner prescribed by the Governor in Council.

This Rec. Item would provide an ad valorem rate for vinegar now in existing item Ex. 213 and would eliminate differentials in rate dependent on the strength of proof. The recommended rates are the same as those for "acetic acid including aqueous solutions of any strength but not including vinegar" in Rec. Item 29.14(2).

R-16 *224

Sealing wax (including bottle sealing wax) in sticks, cakes or similar forms

15	22½	25	*224
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This Rec. Item would make provision for sealing wax remaining in item *224 after the relocation, without change in rates of duty, of sealing wax in the mass as "sealing wax, n.o.p.", in Rec. Item 32.12(3). The wording of Rec. Item R-16 is taken from the Brussels Nomenclature heading 98.09.

R-17 240

Whiting or whitening; natural calcium sulphate, n.o.p.

Free	10	10	240
Fee	10	10	10

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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R-17 240 (Cont'd)

This Rec. Item would provide for the remaining parts of existing item 240. Ultramarine blue would be in Rec. Item 32.07(8), precipitated calcium carbonate in Rec. Item 28.42(1), blanc fixé in 28.38(6) as barium sulphate, and chemically produced calcium sulphate (satin white) in 28.38(7). Whiting or whitening includes Paris white and gilders' whiting. Rec. Item R-17 would provide for natural whiting (calcium carbonate) and natural satin white (calcium sulphate).

R-18 263b

Diethyl ketone, methyl normal propyl ketone
and blends thereof; furfural; all the fore-
going for use in the refining of oils

20
263b
Free Free 25

This Rec. Item would continue the existing provision of item 263b for those materials not now produced in Canada. Methyl ethyl ketone and methyl isobutyl ketone have been deleted and would be in Rec. Item 29.13(7) and (12).

R-19 *295a

Wollastonite; natural zirconium silicate
Free Free Free
Ex.208t Ex.711
*295a
Free Free Free

This Rec. Item would provide for the wollastonite (natural calcium silicate) listed in an extract from existing items 208t and 711 and for the natural zirconium silicate in existing item *295a. These forms are excluded from

Recommended Item

R-19 *295a (Cont'd)

Rec. Item 28.45. Chemical calcium silicates would be in Rec. Item 28.45(2) and chemical zirconium silicates in Rec. Item 28.45(4), both at the same rates of duty as those of Rec. Item R-19.

Recommended Item

R-20 296b

R-20 296b

Rec. Item 28.45. Chemical calcium silicates would be in Rec. Item 28.45(2) and chemical zirconium silicates in Rec. Item 28.45(4), both at the same rates of duty as those of Rec. Item R-19.

Recommended Item

R-20 296b

+ (1) Magnesite, dead-burned or sintered, n.o.p.; magnesite, caustic calcined, n.o.p.; plastic magnesia, n.o.p.

15 15 30

208t *296b(1)
296e 296e

+ (2) Magnesium carbonate, basic or otherwise, excepting crude rock, n.o.p.

Free 15 25

296b(2)
296c
296e

Free 15 25
Free 15 30
Free Free Free

21

Rec. Item R-20(1) would provide for the magnesium oxide in existing items 208t, *296b(1) and 296e which is not provided for in Rec. Item 28.18(2) or R-21 296e.

Rec. Item R-20(2) would provide for the magnesium carbonate classified in existing items 296b(2), 296c and 296e, other than the precipitated magnesium carbonate which would be in Rec. Item 28.42(1), at rates of Free, 15 p.c. and 25 p.c.

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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R-21 296e

Magnesium oxide, or calcined magnesite, for use exclusively in the manufacture of electrical cables

296e

Free Free Free

This Rec. Item would attract from Rec. Items R-20 296b(1) and R-28.18(2) any magnesium oxide for the end-use indicated; it excludes the magnesium carbonate, now in existing item 296e, which would be in Rec. Items 28.42(1) and R-20 296b(2); it also narrows the end-use provisions.

R-22 326d

Beads, drops or other shapes of cellulose acetate, glass or synthetic resins, for use exclusively in the manufacture of imitation pearls

326d
326q

Free Free Free

This Rec. Item would make provision for the goods now classified in existing items 326d and 326q, and would attract from other existing or recommended items the goods imported for the end-use in this item.

R-23 326f

Moulded illuminating shades, reflectors and refractors of glass, of a class or kind not

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
R-23 326f (Cont'd)			

made in Canada, designed for use with light fixtures or with portable lamps

made in Canada, designed for use with light fixtures or with portable lamps

This Rec. Item would provide for that part of existing item 326f not included in Reference 120. The provisions for products made from synthetic resins, pyroxylin or plastics of cellulose acetate or other chemical derivatives of cellulose being deleted, these goods would be classified in Rec. Item 39-07.

R-24 *333

vijnanabhan

2

This Rec. Item would provide for the remainder of item #33 if quicksilver (mercury) and radium were relocated, as recommended, without change in rates of duty, in Rec. Items 28.05(2) and 28.50 respectively.

R-25 *334

[Kry8]ite or cryolite no n

Three Free Energy

Free Free Free

This Rec. Item would provide for natural cryolite. Synthetic cryolite, previously classified in item #334, would be relocated, without change in rates of duty, in Rec. Item 28-29(6).

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Items</u>	<u>Existing Rates</u>
<u>Recommended</u>	<u>Existing</u>		
<u>Rates</u>	<u>Rates</u>		

R-26 476b

Surgical suction apparatus including motive power; operating room lights designed to minimize shadow, not including bulbs; all the foregoing of a class or kind not made in Canada, and complete parts thereof, for the use of any public hospital, under such regulations as the Minister may prescribe

Free Free Free 476b Free Free Free

Existing item 476b was referred to the Board only in so far as it relates to chemicals or plastics. Rec. Item R-26 would provide for the continuation of the remainder of the existing item, after the deletion of ethylene. Rec. Item 29.OI(11) would provide for the free entry of ethylene without end-use qualification.

R-27 *584

Bone pitch, crude only Free Free Free *584 Free Free Free

This Rec. Item would continue the remainder of existing item *584 after the deletion of resin or rosin, which would continue to be admitted free of duty, but under Rec. Item 38.08 as rosin and resin acids.

R-28 *585

Coal and burgundy pitch; coal tar, crude, in packages of not less than fifteen gallons Free Free Free *585 Free Free Free

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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R-28 *585 (Cont'd)

This Rec. Item would make provision for the goods remaining in existing item *585 after the relocation, in Rec. Item 38.10 without change in rates of duty, of pine pitch and, in Rec. Item 38.09 without change in rates of duty, of pine tar, crude, in packages of not less than fifteen gallons.

R-29 590

Naphtha, high flash per gallon	Free	Free	Free	590 711	1/3¢ 15	1/3¢ 20	1¢ 25
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This Rec. Item would make provision for free entry of the high flash naphtha now classified under temporary item 590. In addition, it would provide for any high flash naphtha, for non-specified uses, now imported under existing item 711.

R-30 658b

Magnetic recording tape, n.o.p., manufactured from synthetic resins or cellulose plastics:

(1) Unrecorded

(2) Recorded

5	10	25	658b	15	20	30
			908	15	20	30
			915(c)	15	20	30
15	20	25	658b	15	20	30
			908	15	20	30
			915(c)	15	20	30

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
R-30 658b (Cont'd)		

Rec. Item R-30(1) would provide for unrecorded video tape, now under item 658b, and unrecorded tapes for use with computers or other instruments now classified as manufactures of synthetic resin or as manufacturers of cellulose plastics, at the same rates as are applicable to unrecorded magnetic sound recording tapes under items *595(2) and *595a.

Rec. Item R-30(2) would provide for recorded magnetic tapes, including video tape now under item 658b, sound tape under items 908 and 915(c) and instrumentation tape also under 908 and 915(c), without change in rates.

Rec. Item R-30 is not intended to affect the classification of any such tapes under item *414b or under end-use items not recommended for deletion.

R-31 663b

Goods which enter into the cost of manufacture of fertilizers when imported for use exclusively in the manufacture of fertilizers

Free	Free	Free	663b	Free	Free	Free
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This Rec. Item would continue the provisions of existing item 663b with a slight change in wording. It broadens the item to the extent that Rec. Item 31.00(1) is broader than the existing item for fertilizers.

R-32 *669

Corundum, n.o.p., emery and garnet, in bulk, crushed or ground

Free	Free	Free	*669	Free	Free	Free
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<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>	<u>Existing Rates</u>
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R-32 *669 (Cont'd)

This Rec. Item would continue the provisions of existing item *669 after the relocation, without change in the rates of duty, of artificial corundum in bulk, crushed or ground, in Rec. Item 28.20.

R-33 *671

Artificial abrasive grains, other than chemically defined products, crushed or ground

Free Free Free

*671

This Rec. Item would continue the existing provision for the artificial abrasive grains that remain after the relocation of chemically defined artificial abrasive grains, crushed or ground, particularly in Rec. Items 28.20, 28.56(2) and 28.57(2).

R-34 681d

Uranium depleted in U 235, in the form of pigs, ingots, billets, or bars; residues resulting from the processing abroad of uranium metal, salts or oxides

Free Free 25

*237a
681d

Free Free 25

Free Free 25

This Rec. Item would continue the existing provisions of item *237a in so far as they relate to products excluded from Rec. Item 28.50; it would also cover residues now admissible under item 681d and other similar residues, not including any chemically defined products of Rec. Item 28.52; it would include such residues whether or not the materials are of Canadian origin.

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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R-35 791

Materials of all kinds for use in producing or manufacturing the products of Recommended Item 38.11, when imported exclusively for such use, whether or not otherwise enumerated in Schedule A, subject to such regulations as the Minister may prescribe

Free	Free	Free	791
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28

This Rec. Item would continue the provisions of existing item 791. As Rec. Item 38.11 is broader than existing items 209b and 219a, Rec. Item R-35 is correspondingly broader in scope than existing item 791. In particular, the limitation of existing item 219a to non-alcoholic chemicals and preparations, both n.o.p., would disappear.

R-36

Metals, n.o.p., not including alloys, in lumps, powders, ingots or blocks:

- | | | | | | | | |
|--|------|------|----|---------|------|----|----|
| (1) Other than the following | Free | 15 | 25 | 208t | Free | 15 | 25 |
| (2) Cadmium | 10 | 15 | 25 | 711 | 15 | 20 | 25 |
| (3) Cobalt | Free | 10 | 25 | Ex.208t | Free | 10 | 25 |
| (4) Electrolytic manganese for alloying purposes | Free | Free | 20 | 347e | Free | 5 | 20 |

Paragraph (1) would include elemental metals classified in item 208t, namely antimony other than that in existing item 330, beryllium, germanium, hafnium, indium, magnesium, manganese other than that in existing item 347e,

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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R-36 (Cont'd)

molybdenum, niobium (columbium), rhenium, tantalum, thorium, titanium other than that in existing item *347c, vanadium, and zirconium other than that in existing item *347d.

Metals of this item, other than cobalt, when in bars, would remain in tariff item 711; cobalt bars would continue to be covered by an extract of item 711. The extract now bearing the number 20839-5 could be renumbered as an extract from item 71100-1 as it no longer would have any relation to item 208t (20839-1).

R-37

Natural oxides, n.o.p., not including
ores of metals:

(1) Other than the following	Free	10	25	246	12½	17½	22½
				246b	Free	20	22½
				246c	Free	Free	22½
				242	Free	12½	15
				921	Free	Free	10
(2) Antimony oxides	Free	12½	25	208r	Free	15	15
(3) Copper oxides	Free	15	25	488	Free	10	10
(4) Manganese oxides	Free	Free	Free	335	Free	Free	Free
(5) Molybdenum oxides	10	15	25	208g	Free	5	5
(6) Nickelous oxides	10	15	25	246	12½	17½	22½
(7) Tin oxides	Free	15	25	246b	12½	17½	22½
(8) Zirconium oxides	Free	5	15	208r	Free	15	15
				246a	Free	5	5

<u>Recommended Item</u>	<u>Existing Rates</u>
<u>Recommended</u>	<u>Existing</u>
<u>Rates</u>	<u>Items</u>

R-37 (Cont'd)

In existing tariff items, natural oxides, other than those considered to be ores of metals within existing item *329 or those named specifically in items of Group VII of Schedule A, are classified in the same items as the chemical forms of the respective oxides; also existing item 335, which is within Group VIII, provides for both natural and chemical manganese oxides. On the other hand, natural forms would be excluded from, and chemical forms would be included in, the four-digit Rec. Items.

Rec. Item R-37 would provide for those natural oxides of this reference for which provision is not made in other Rec. Items. It would not attract goods from Rec. Items R-8, R-20, R-21, R-32 and R-33, nor from any of the relevant end-use items. The rates recommended in paragraphs (2) to (8) are the same as those recommended for the corresponding chemical oxides: antimony oxides in 28.28(2), copper oxides in 28.28(1), manganese oxides in 28.22, molybdenum oxides in 28.28(3), nickelous oxides in 28.28(4), tin oxides in 28.26 and zirconium oxides in 28.28(5).

30

R-38

Calcined witherite (barium oxide)

Free	15	25	208t	246

Free	15	25

This Rec. Item would make provision, at the rates of duty applicable to chemical barium oxide in Rec. Item 28.18(1), for calcined witherite, a crude barium oxide excluded from Rec. Item 28.18.

R-39

Synthetic wax; waxes containing synthetic wax:

(1) Other than the following

220a(1)

15	20	25

Recommended Item

R-32 (Cont'd)

Recommended Rates

	Existing Items		Existing Rates	
(2) Polyethylene of a weight average molecular weight not exceeding 5000	Free	Free	10	901(a)8
				7 $\frac{1}{2}$
				7 $\frac{1}{2}$
				17 $\frac{1}{2}$

This Rec. Item is intended to cover synthetic waxes now classified in tariff item 711 and an extract therefrom, waxes which are mixtures containing any synthetic wax or waxes, and any synthetic waxes excluded from the Rec. Items based on Chapter 39 of the Brussels Nomenclature.

R-40

Hexamethylenetetramine or metaldehyde put up in tablets, sticks or similar forms for use as fuels:

(1) Hexamethylenetetramine	10 Free	15 15	25 25	711 208t
(2) Metaldehyde				

This Rec. Item would make provision for materials in forms excluded from Rec. Items 29.26(3) (hexamethylenetetramine) and 29.11(1) (metaldehyde) at the same rates of duties as are recommended for these materials in the forms covered by the two Rec. Items.

Recommended Item

Recommended Rates

Existing Items

Existing Rates

15.10

Industrial mixtures, including reaction blends, of fatty acids not containing 90 per cent or more by weight of any one acid; acid oils from refining, n.o.p.; industrial mixtures, including reaction blends, of fatty alcohols not containing 90 per cent or more by weight of any one alcohol:

+ (1) Acid oils	Free	10	25	711	15	20	25
+ (2) Fatty acids except tall oil fatty acids	10	15	25	215	Free	Free	20
				215a	Free	Free	Free
				216	Free	Free	25
				*276b(3)	Free	10	10
				*276c(2)	Free	10	10
				*276d(2)	Free	Free	Free
				*276e(1)	Free	Free	Free
				*276f(4)	Free	Free	Free
				711	15	20	25
				208t 220a(i)	Free	15	25
				711	15	20	25
+ (3) Fatty alcohols	Free	Free	Free	Ex. 711	-	1/3¢	-
				865	Free	Free	25
				921	Free	Free	10
(4) Tall oil fatty acids	Free	Free	Free	585a	Free	Free	Free

(1) Acid oils are oils with a relatively high free acid content prepared by decomposing with mineral acid the soapstock obtained during the refining of crude oils. This Rec. Item would provide for acid oils other than the acid oils of vegetable origin with a free fatty acid content of less than ninety per cent by weight for which provision is made in Rec. Item XII of the Board's report on Reference No. 131, "Oil-Seeds, Vegetable Oils and Related Products".

Recommended Item

Recommended Rates

Existing Items

Existing Rates

15.10 (Cont'd)

Paragraph (2) would include:

Castor fatty acid
Corn fatty acid
Cottonseed fatty acid
Hydrogenated cocoanut fatty acid
Hydrogenated tallow fatty acid

Cocoanut fatty acid

Linseed acid

Mixed fatty acids
Olive fatty acid

Palm fatty acid

Peanut fatty acid

Soya fatty acid

Stearic acid

215
215a

These fatty acids are industrial mixtures or reaction blends of such acids as lauric, linoleic, linolenic, oleic, palmitic and ricinoleic. Fatty acids consisting of 90 per cent or more by weight of any one acid, for the most part, would be in Rec. Item 29.14.

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>15.10 (Cont'd)</u>		
(3) would include:		
Cetyl alcohol		
	208t 711 Ex. 711 865	
Lauryl alcohol		
	208t 865	
Myristic alcohol		
	208t 865	
Oleyl alcohol		
	921 220a(1) 711 865	
Stearyl alcohol		
	208t 865	
Mixtures of primary aliphatic alcohols		

These fatty alcohols are industrial mixtures or reactions blends of the corresponding alcohols of Rec. Item 29.04. Tariff Item Ex. 711 has been re-numbered 86500-1 with a change in wording and rates of Free, B.P., Free, M.F.N. and 25 p.c., General.

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>15.11</u>			

Glycerol and glycerol lyes:

(1) Other than the following

+ (2) Glycerol, other than crude

	Free	Free	Free	664(1)	Free	Free
	10	15	25	711	15	25
				208t	Free	25
				664(2)	Free	Free
				711	15	25
					20	

Paragraph (1) would include:

Glycerol (glycerine, glyceryl alcohol), crude

Glycerol (glycerine, glyceryl alcohol) lyes

(2) would include:

Refined glycerine, analytical grade
Refined glycerine, other grades

664(1)
711
711

208t
664(2)
711

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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25.01

Common salt (including rock salt, sea salt and table salt); pure sodium chloride; salt liquors; sea water:

(1) Other than the following per 100 pounds	Free	3¢	5¢
(2) Salt for the use of the sea or gulf fisheries	Free	Free	Free
+ (3) Table salt made by an admixture of other ingredients, when containing not less than ninety per cent of pure salt	5	10	15
(4) Salt liquors and sea water per 100 pounds of contained salt	Free	3¢	5¢

Paragraph (1) would include common salt irrespective of its source or its purity or concentration, except for the salt specified in (2), (3) and (4). It would also include denatured salt now under tariff item 220a(i). Tariff items 40 and 42a are relocated in paragraphs (2) and (3) respectively, without change in content or rates.

25.02

Sulphur of all kinds, other than sublimed sulphur, precipitated sulphur and colloidal sulphur

Free	Free	Free	208
Free	Free	Free	Free

Provision for the forms of sulphur excluded from Rec. Item 25.03 is made in Rec. Item 28.02. Sulphur for use exclusively as a disinfectant, insecticide, fungicide, etc. would be in Rec. Item 38.11.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>25.09</u>			

Earth colours, whether or not calcined or mixed together; natural micaceous iron oxides

Free	7½	20	245
			246

Earth colours containing 70 per cent or more by weight of combined iron evaluated as Fe₂O₃ would be in Rec. Item 28.23. Ochres, ochre earths, siennas and umbers are now in tariff item 245; these products when mixed together and other earth colours, when dry, are now in item 246.

28.01

Halogens (fluorine, chlorine, bromine and iodine):

- (1) Other than the following
 - (2) Chlorine
 - (3) Fluorine
 - (4) Iodine, other than crude
- | | | | |
|------|------|------|------|
| Free | Free | Free | 208 |
| 10 | 15 | 25 | 863 |
| Free | 15 | 25 | 711 |
| 10 | 15 | 25 | 208t |
| | | | 711 |

Paragraph (1) would include bromine and crude iodine now entered under tariff item 208.

28.02

Sulphur, sublimed or precipitated; colloidal sulphur

Free	Free	Free	208
			208t
			220a(i)

Free	Free	Free	Free
			15
			25

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.02 (Cont'd)</u>		

Precipitated sulphur is now in tariff item 208t, sublimed sulphur or flowers of sulphur is in tariff item 208 and colloidal sulphur is in tariff item 220a(i). Other forms of sulphur would generally be in Rec. Item 25.03. Sulphur for use exclusively as a disinfectant, insecticide, fungicide, etc., would be in Rec. Item 38.11.

28.03

Carbon, n.o.p., including carbon black, anthracene black, acetylene black and lamp black

Free Free Free

239

Free Free Free

208

Ivory black and bone black now also in tariff item 239 would be in Rec. Item 38.02.

28.04

Hydrogen, rare gases and other non-metals:

- (1) Other than the following
 - (2) Arsenic
 - (3) Boron
 - + (4) Helium
 - (5) Krypton
 - (6) Neon
 - (7) Phosphorus
- | | | | | | | |
|------|----|----|------|------|------|----|
| 10 | 15 | 25 | 208t | 711 | 15 | 25 |
| Free | 15 | 25 | 208t | 208t | Free | 25 |
| Free | 15 | 25 | 208t | 208t | Free | 25 |
| 5 | 10 | 15 | 208t | 711 | Free | 25 |
| Free | 15 | 25 | 208t | 15 | Free | 25 |
| Free | 15 | 25 | 208t | 15 | Free | 25 |
| Free | 15 | 25 | 208p | 20 | Free | 20 |

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Rates</u>
<u>28.05</u> (Cont'd)		

Paragraph (1) would include: barium, caesium, calcium, cerium, dysprosium, erbium, europium, gadolinium, holmium, lanthanum, lithium, lutetium, neodymium, potassium, praseodymium, rubidium, samarium, scandium, strontium, terbium, thulium, ytterbium and yttrium. All of the foregoing are now classified in tariff item 208t. (2) Cinnabar would be in Rec. Item R-24.

28.06

Hydrochloric acid, including anhydrous hydrogen chloride, and chlorosulphonic acid:

(1) Hydrochloric acid, including anhydrous hydrogen chloride	per one hundred pounds	Free	15	25	217	17½¢	22½¢	25¢
	per one hundred pounds				217a	Free	22½¢	25¢
					711	15	20	25
					216	Free	15	25
(2) Chlorosulphonic acid								

Anhydrous hydrogen chloride is now in tariff item 711. Hydrochloric acid may also be known as chlorhydric acid, hydrogen chloride and muriatic acid.

28.07

Sulphur dioxide	Free	Free	Free	711	15	20	25
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Sulphur dioxide may also be known as sulphurous acid anhydride or sulphurous oxide.

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.08</u>			

Sulphuric acid; oleum per one hundred pounds per one hundred pounds	10 15 25	217 217a	$17\frac{1}{2}\text{d}$ $22\frac{1}{2}\text{d}$ Free 25d
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Sulphuric acid may also be known as battery acid, dipping acid, hydrogen sulphate and oil of vitriol. Oleum may also be known as fuming sulphuric acid.

28.09

Nitric acid; sulphonitric acids	10 15 25	216 216c 220a(i) 711 921	Free Free Free Free Free
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Nitric acid, in packages weighing more than 100 pounds, when of commercial and C.P. grades is now in tariff item 711 and when of other grades is now in tariff item 216. Sulphonitric acids are entered under tariff item 220a(i). Nitric acid may also be known as aqua fortis, azotic acid or engraver's acid.

28.10

Phosphorus pentoxide and phosphoric acids (meta-, ortho- and pyro-)	Free 15 25	208p 216b	Free 20 25 Free 25
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Phosphorus pentoxide (phosphoric anhydride, phosphoric acid anhydrous, phosphoric oxide) is in tariff item 208p; phosphoric acids are in tariff item 216b. Orthophosphoric acid is common phosphoric acid; metaphosphoric acid may also be known as phosphoric acid glacial.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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28.11

Arsenic trioxide, arsenic pentoxide and acids of arsenic:

- (1) Other than the following
- + (2) Arsenic trioxide

	Free	15	25	208t 216 208	Free Free Free	15 15 Free	25 25 Free
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Paragraph (1) would include:

- meta-Arsenic acid
- ortho-Arsenic acid
- pyro-Arsenic acid
- Arsenic pentoxide (arsenic acid, arsenic anhydride, arsenic oxide)
- (2) Arsenic trioxide (arsenious acid, arsenious oxide, arsenous anhydride, arsenous oxide, white arsenic).

42

28.12

Boric oxide and boric acid:

- + (1) Boric acid
- + (2) Boric oxide

	Free	Free	Free	208 216 208t	Free Free Free	15 15 15	25 25 25
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- (1) Boric acid (boracic acid, orthoboric acid) in packages weighing not less than 25 pounds is now in tariff item 208; in smaller packages it is in tariff item 216. Crude natural boric acid would be in Rec. Item R-7.
- (2) Boric oxide (boric anhydride, boron oxide).

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.13 (Cont'd)</u>		
Hydrogen sulphide (hydrosulphuric acid, sulphuretted hydrogen)	208t	
Hydrogen telluride	208t	
Hypochlorous acid	216	
Hypophosphoric acid	216	
Hypophosphorous acid	216	
Iodic acid	216	
Iodic acid anhydride (iodic acid anhydrous, iodine pentoxide)	208t	
Isocyanic acid	216	
Nitrogen dioxide (nitrogen peroxide)	208t	
Perchloric acid (Fraude's reagent)	216	
Periodic acid	216	
Persulphuric acid (Caro's acid, peroxy sulphuric acid)	208t	
Persulphuric anhydride	216	
Phosphorous acid (ortho-phosphorous acid)	216	
Selenic acid	216	
Selenious acid	216	
Selenious anhydride (selenious acid anhydride, selenium dioxide)	208t	
Silicon dioxide (silica)	921	
Telluric acid (hydrogen tellurate, trihydrated telluric oxide)	216	
Telluric anhydride	208t	
Tellurous acid	216	
Tellurous acid anhydride (tellurium dioxide)	208t	
Thiocyanic acid	216	
Thionic acids	216	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.14 (Cont'd)			
Arsenic trichloride (arsenic chloride, arsenious chloride, arsenous chloride, butter of arsenic, caustic arsenic chloride, fuming liquid arsenic)	208t		
Arsenic tri-iodide (arsenic iodide, arsenious iodide, arsenous iodide)	208t		
Boron trifluoride	208w2		
Bromides, non-metallic, crude, for the production of bromine	208t		
Carbon oxychloride (carbonyl chloride, chloroformyl chloride, phosgene)	208t		
Iodine bromide (bromine iodide, iodine monobromide)	208t		
Iodine chloride (iodine monochloride)	208t		
Iodine trichloride	208t		
Iodine trifluoride	208t		
Nitrosyl chloride	208t		
Oxybromides	208t		
Oxyfluorides	208t		
Oxyiodides	208t		
Phosphorous di-iodide	208p		
Phosphorus fluorides	208p		
Phosphorus pentabromide (phosphoric bromide, phosphoric perbromide)	208p		
Phosphorus tribromide (phosphorus bromide)	208p		
Phosphorus tri-iodide (phosphorus iodide)	208p		
Selenium oxychloride	208t		
Silicon tetrachloride (silicon chloride)	208t		
Sulphur chloride (sulphur monochloride, sulphur subchloride)	208t		
Sulphur dichloride (sulphur bichloride)	208t		
Sulphonyl chloride (chlorosulphuric acid, sulphonyl chloride, sulphuric chloride, sulphuric oxychloride)	921		
Thionyl chloride (sulphur oxychloride, sulphurous oxychloride)	208t		

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.14 (Cont'd)		Paragraph (1) would exclude carbon tetrachloride (tetrachloromethane), hexachlorobenzene, octachloronaphthalene and similar carbon chlorides. These would be classified as chlorinated derivatives of hydrocarbons in Rec. Item 29.02. (2) Phosphorus oxychloride (phosphoryl chloride) (3) Phosphorus pentachloride (phosphoric chloride, phosphoric perchloride) (4) Phosphorus trichloride (phosphorus chloride)	
28.15		Sulphides of non-metals; phosphorus trisulphide: (1) Other than the following +(2) Phosphorus pentasulphide +(3) Other sulphides of phosphorus including phosphorus trisulphide	Free Free Free 208 Free 5 20 208t Free 208p 220e Free 15 25 208p Free 15 25 208t Free 5 25 20

Paragraph (1) would include:
arsenic disulphide, artificial
red arsenic glass, red arsenic
pentasulphide, artificial
arsenic trisulphide, artificial
arsenous sulphide.

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.15 (Cont'd)</u>		
Carbon disulphide (carbon bisulphide) Tellurium sulphide Natural arsenic sulphides would be in Rec. Item R-7.	208 208t	
(2) Phosphorus pentasulphide (phosphoric sulphide, phosphorus persulphide, thiophosphoric anhydride) (3) would include:		
Phosphorus trisulphide (phosphorous sulphide, phosphorus sulphide, tetraphosphorus hexasulphide, thiophosphorus anhydride) Tetraphosphorus trisulphide (phosphorus sesquisulphide)	208p 208p	
		<u>78</u>
<u>28.16</u>	10 15 25	711 715 25
Ammonia, anhydrous or in aqueous solution		
<u>28.17</u>		
Sodium hydroxide (caustic soda); potassium hydroxide (caustic potash); peroxides of sodium or potassium: +(1) Potassium hydroxide (caustic potash)	7½ Free	20 15
(2) Potassium peroxide	25	209a1 209a2 208t,
		Free Free 10 12½ Free 15 25

<u>Recommended Item</u>	<u>Existing Rates</u>
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28.17 (Cont'd)

+ (3) Sodium hydroxide (caustic soda)	per pound	10	15	25	210a1 210a2 210c 210	1/5¢ 17½ 15 Free	3/10¢ 25 17½ 12½	3/10¢ 25 17½ 20
+ (4) Sodium peroxide		Free	15	25				

(1) Potassium hydroxide (potassium hydrate, potassa, lye)
 (3) Sodium hydroxide (lye, sodium hydrate, white caustic)
 (4) Sodium peroxide (sodium dioxide, peroxide of soda)

28.18

Oxides, hydroxides and peroxides, of strontium or barium; hydroxides and peroxides of magnesium; oxides of magnesium, howsoever produced, not less than 94 per cent pure:

(1) Other than the following

Free	15	25	208t 220e 246 711	Free 12½ 15	15 5 20	25 25 22½ 25
+ (2) Magnesium oxide, howsoever produced, not less than 94 per cent pure			*296b(1)	Free 15 Free	15 15 Free	25 30 Free

<u>Recommended Item</u>	<u>Existing Rates</u>
28.18 (Cont'd)	

Paragraph (1) would include:

Barium hydroxides
Barium monoxide, barium protoxide, calcined baryta)

Magnesium hydroxide in aqueous suspension (milk of magnesia, magnesia magma)
Magnesium hydroxide (magnesium hydrate), other than milk of magnesia

Strontium oxide
Strontium hydroxide (strontium hydrate)

Calcined witherite (barium oxide) would be in Rec. Item R-38.
(2) Magnesium oxide less than 94 per cent pure would be in Rec. Item R-20. For use exclusively in the manufacture of electrical cables, magnesium oxide regardless of purity would be in Rec. Item R-21.

28.19

Zinc oxide and zinc peroxide	Free	12½	25	208t 242	Free	15 Free	25 12½ 15
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Zinc peroxide (zinc dioxide) is now entered under tariff item 208t. Natural zinc oxide would be in Rec. Item R-37(1). The impure zinc oxide (chinese white, flowers of zinc, nil alba, philosopher's wool, zinc white) sometimes known as zinc grey, would be in Rec. Item 32.07(9).

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.20</u>	Aluminum oxide and hydroxide; artificial corundum Free Free Free	*211 *669 *671 Free Free Free Free Free Free Free Free Free
		<p>Aluminum oxide (alumina), whether or not activated, is now in tariff item *211. Rec. Item 28.20 excludes bauxite. If activated, bauxite would be in Rec. Item 38.03; otherwise, whether or not washed or calcined, it would be in Rec. Item R-14. Artificial corundum in bulk, crushed or ground, is now in tariff item *669; when not in bulk, it is in tariff item *671 as an artificial abrasive grain, crushed or ground. Natural corundum would be in Rec. Items R-32 and R-33. The goods that are relocated from tariff items *211, *669 and *671 to Rec. Items 28.20, 38.03, R-14, R-32 and R-33 remain duty-free.</p>

28.21

Chromium oxides and hydroxides:

(1) Other than the following

Free	15	25	208t	Free	15	25
246			246c	12½	17½	22½
				Free	Free	22½
246c			246c	12½	17½	22½
				Free	Free	22½
246c			246c	12½	17½	22½
711			711	Free	Free	22½
				15	20	25
				Ex. 711: 21600-2	Free	Free

+(2) Chromic oxide

+(3) Chromium trioxide

<u>Recommended Item</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>	<u>Existing Rates</u>

28.21 (Cont'd)

Chromium hydroxides and chromic oxide are now entered under tariff items 246 and 246c if for use as colouring materials and under tariff item 208t if for other purposes.

- (2) Chromic oxide (chromium oxide, chromium sesquioxide, green cinnabar)
- (3) Chromium trioxide (chromic acid, chromic anhydride)

28.22

Manganese oxides

Free	Free	Free	335	Free	Free	Free
			246c			22½
				Free	Free	
					Free	
						335
						335
						335

This Rec. Item would include:

Manganese dioxide (battery manganese, manganese binoxide, manganese black, manganese peroxide)

Manganese oxide (manganese protioxide, manganous oxide, manganese monoxide)

Manganese III oxide (manganic oxide)

Manganese trioxide

Manganomanganic oxide

Permanganic anhydride

Natural manganese oxides would be in Rec. Item R-37(4)

Recommended Item

Recommended Rates

Existing Items

Existing Rates

28.23

Iron oxides and hydroxides; earth colours containing 70% or more by weight of combined iron evaluated as Fe₂O₃:

(1) Other than the following

10	15	25	245	5	12½	15
			246	12½	17½	22½
			246b	Free	20	22½
			208t	Free	15	25

(2) Iron hydroxides

(1) Earth colours containing less than 70 per cent of combined iron would be in Rec. Item 25.09.

28.24

Cobalt oxides and cobalt hydroxides:

Free	15	25	208t	Free	15	25
Free	10	20	208k	Free	10	10

(1) Cobalt hydroxides
+ (2) Cobalt oxides

Paragraph (2) would include:
Cobalt saline oxide (cobaltic oxide, cobalt-o-cobaltic oxide)

Cobaltic oxide (cobalt III oxide, cobalt black)

Cobaltous oxide (cobalt monoxide)

Crude oxide of cobalt would be in Rec. Item R-9.

208k
208k
246c
208k
246c

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.25</u>		
Titanium oxides	Free 12½ 25 246b	Free 1½ 15 Free 20 2½
Titanium dioxide (titanic acid anhydride, titanate anhydride, titanic oxide, titanite) Titanium dioxide extended pigment (titanium white) would be in Rec. Item 32.07(7).		54
<u>28.26</u>		
Tin oxides (stannous oxide and stannic oxide)	Free 15 25 208r	Free 15 15
Stannous oxide (tin oxide, tin protoxide) Stannic oxide (flowers of tin, stannic acid, stannic anhydride, tin anhydride, tin ash, tin dioxide, tin peroxide) Natural tin oxides would be in Rec. Item R-37(7).		
<u>28.27</u>		
Lead oxides; red lead and orange lead:		
(1) Other than the following	Free 15 25 241 241a 242	Free 15 25 Free 15 15 Free 12½ 15
+ (2) Red lead and orange lead		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.27 (Cont'd)</u>		
Paragraph (1) would include: Lead dioxide (puce oxide, plumbeous anhydride) Lead oxide (litharge, massicot, lead monoxide)	208t 241 241a	
(2) Red lead and orange lead (lead saline oxide, lead tetroxide, orange mineral)		
<u>28.28</u>		
Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases and metallic oxides, hydroxides and peroxides:		
(1) Other than the following		
	208r 208t 216 *216e 220e 246 246b 246c 488 490a 863 921	Free 15 Free 15 Free 15 Free Free Free 5 Free 12½ Free 20 Free Free Free 10 Free Free Free Free Free Free
+ (2) Antimony oxides	242 921	Free 12½ Free Free
		15 10

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.28 (Cont'd)</u>		
+ <u>(3) Molybdenum oxides</u>	10 15 25	208g 246
+ <u>(4) Nickelous oxide</u>	10 15 25	208t 246
+ <u>(5) Zirconium oxide</u>	Free 5 15	246b 246a
<u>Paragraph (1) would include:</u>		
Beryllium hydroxide (beryllium hydrate)		208t
Beryllium oxide		208t
Bismuth hydroxide (bismuth hydrate, bismuth oxyhydrate, bismuth trihydrate, bismuth trihydroxide, hydrated bismuth oxide)		208t
Bismuth pentoxide		208t
Bismuth trioxide (bismuth oxide, bismuth yellow)		208t 921 208t 216e 246 246b 246c 921
Cadmium hydroxide (cadmium hydrate)		
Cadmium oxide (anhydrous cadmium oxide)		
Calcium hydroxide (calcium hydrate)		208t
Calcium oxide		208t
Calcium peroxide (calcium dioxide, calcium superoxide)		208t
Cupric oxide (black copper oxide, copper monoxide)		208r 488

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>28.28 (Cont'd)</u>		
Cuprous oxide (copper hemioxide, copper protoxide, copper suboxide, red copper oxide)	208r	
Germanium oxides	208t	
Hydrazine (diamine, hydrazine base, hydrazine anhydrous)	208t	
Hydrazine hydrate (diamide hydrate)	208t 863	
Hydrazine hydrochloride	208t	
Hydrazine monohydrobromide	208t	
Hydrazine monohydrochloride	208t	
Hydrazine sulphate (diamidogen sulphate, diamine sulphate)	208t	
Hydroxammonium chloride	208t	
Hydroxammonium nitrate	208t	
Hydroxammonium sulphates	208t	
Hydroxylamine (oxammonium)	208t	
Lithium hydroxides	220e	
Lithium peroxide	208t	
Manganese hydroxides	208t	
Manganese saline hydroxide	208t	
Manganic hydroxide (hydrated manganic oxide, manganese hydroxide)	208t	
Manganous hydroxide (manganese hydroxide)	208t	
Mercuric oxide	246	
Molybdenum hydroxides	208t	
Nickel hydroxide	208t	
Nickelic oxide (black nickel, black nickel oxide, nickel peroxide, nickel sesquioxide)	246	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
28.28 (Cont'd)		
Tin hydroxides (metastannic and stannic acids)		216
Tungstic acid (orthotungstic acid, wolframic acid)		216
Tungstic oxide (tungstic acid anhydride, tungstic anhydride, tungsten trioxide, wolframic acid anhydrous)		208t
Vanadium hydroxide (with water)		216
Vanadium hydroxide (dry)		208t
Vanadium pentoxide (vanadic acid anhydride)		246 490a
Vanadium tetroxide		246 490a
Vanadium trioxide (vanadium sesquioxide)		246 490a

Quicklime (calcium oxide) and slaked lime (calcium hydroxide) remain in tariff item Ex. 711; only calcium oxide and calcium hydroxide in the pure state would be included here. Non-hydrated manganese oxides would be in Rec. Item 28.22. Non-hydrated tin oxide would be in Rec. Item 28.26. Organic derivatives of hydroxylamine would be in Rec. Item 29.29. For the prescribed end-use, tungsten oxide and vanadium oxides would be in Rec. Item R-8.
 (1), (2), (3), (4), (5) - Natural oxides would be in Rec. Item R-37.
 (2) Antimony trioxide may also be known as antimony bloom, antimony white, and flowers of antimony; antimony pentoxide as antimonic acid, antimonic anhydride, stibic anhydride.
 (3) Molybdenum trioxide may also be known as molybdic acid anhydride, molybdenum anhydride.
 (4) Nickelous oxide may also be known as green nickel oxide, nickel oxide, nickel protoxide.
 (5) Zirconium oxide may also be known as zirconia, zirconic anhydride, zirconium dioxide, zirconium dioxiide.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.29</u>			
Fluorides; fluorosilicates, fluoroborates and other complex fluorine salts:			
(1) Other than the following			
(2) Cupric fluoroborate	Free	15	25
+ (3) Lead fluoroborate	10	15	25
+ (4) Potassium fluoroborate	10	15	25
+ (5) Potassium titanium fluoride	10	15	25
+ (6) Sodium fluorocaluminate (synthetic cryolite)	Free	Free	Free
+ (7) Sodium fluoroborate	10	15	25
(8) Stannous fluoroborate	10	15	25
(1) Other than the following			
(2) Cupric fluoroborate	208t	246c	25½
+ (3) Lead fluoroborate	711	15	25
+ (4) Potassium fluoroborate	711	15	25
+ (5) Potassium titanium fluoride	711	15	25
+ (6) Sodium fluorocaluminate (synthetic cryolite)	711	15	25
+ (7) Sodium fluoroborate	711	15	25
(8) Stannous fluoroborate	711	15	25
Paragraph (1) would include:			
Aluminum fluoride	208t		
Aluminum fluorosilicate (aluminum silicofluoride)	208t		
Aluminum potassium sodium fluoride	208t		
Aluminum antimony fluorosulphate (Haen salt)	208t		
Ammonium bifluoride (ammonium acid fluoride)	208t		
Ammonium fluoride	208t		
Ammonium fluoroborate (ammonium borofluoride)	208t		
Antimony fluoride (antimony trifluoride)	208t		
Antimony pentafluoride	208t		
Barium fluoride	208t		
Barium fluorosilicate (barium fluosilicate, barium silicofluoride)	208t		
Beryllium oxyfluoride	208t		
Cadmium fluoroborate	208t		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.29</u> (Cont'd)		
Calcium fluoride		208t
Calcium fluoroborate		208t
Calcium fluorosilicate (calcium fluosilicate, calcium silicofluoride)		208t
Chromium fluoride (chromic fluoride)		208t
Chromium fluoroborate		208t
Chromium fluorosilicate		208t
Cobaltic fluoride (cobalt trifluoride)		208t
Cobaltous fluoride		208t
Cobaltous fluoroborate		208t
Copper fluoride (cupric fluoride)		246c
Copper fluorosilicate (copper silicofluoride, cupric fluosilicate, cupric silicofluoride)		208t
Ferrous fluoroborate		208t
Fluorogermanates		208t
Fluoroniobates		208t
Fluorophosphates		208t
Fluorostannates		208t
Fluorotantalates		208t
Fluorotitanates		208t
Fluorozirconates		208t
Iron fluorosilicate		208t
Lead fluoride		208t
Lead fluorosilicate (lead fluosilicate, lead silicofluoride)		208t
Lithium fluoride		208t
Magnesium fluoride (magnesium flux)		208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
28.29 (Cont'd)		
Magnesium fluorosilicate (magnesium silicofluoride)		208t
Manganous fluoride (manganese fluoride)		208t
Nickel fluoroborate		208t
Nickelous fluoride		208t
Potassium bifluoride (potassium acid fluoride, Fremy's salt)		208t
Potassium cryolite (potassium sodium fluoroaluminate)		208t
Potassium fluoride		208t
Potassium fluorosilicate		208t
Potassium zirconium fluoride (potassium fluozirconate, potassium zirconifluoride; zirconium potassium fluoride)		208t
Sodium bifluoride (sodium acid fluoride)		208t
Sodium fluoride		208t
Sodium fluorosilicate (sodium fluosilicate, sodium silicofluoride)		246c
Sodium titanium fluoride		208t
Stannous fluoride (tin difluoride, tin fluoride)		208t
Zinc fluoride		208t
Zinc fluoroborate (zinc fluoborate)		208t
Zinc fluorosilicate (zinc fluosilicate, zinc silicofluoride)		208t
(3) Lead fluoroborate (lead fluoborate)		
(4) Potassium fluoroborate (potassium fluoborate)		
(5) Potassium titanium fluoride (titanium potassium fluoride)		
(6) Sodium fluoroaluminate (sodium aluminum fluoride, sodium fluocaluminate); synthetic cryolite would be included here; cryolite, n.o.p., would be in Rec. Item R-25.		
(7) Sodium fluoroborate (sodium fluoborate)		

Recommended Item

Recommended Rates

Existing Items

Existing Rates

28.30

Chlorides and oxychlorides:

(1) Other than the following per one hundred pounds

Recommended Item	Existing Items	Existing Rates
Free	15	25
208a.1	208a.2	208a.2
Free	17½	15¢
208d	208j	208j
Free	15	25
208i	208l	208l
Free	10	10
208s	208t	208t
Free	20	20
246	246c	246c
Free	15	25
211a	921	921
Free	10	10
+ (3) Antimony chlorides and oxychlorides	Free	Free
+ (4) Bismuth oxychloride	Free	Free
+ (5) Mercuric chloride, other than A.R. grade	10	15
+ (6) Stannous chloride	10	25
	Free	20
	711	711
	208l	208l
	921	921
(2) Aluminum chloride	20	20
+ (3) Antimony chlorides and oxychlorides	Free	Free
+ (4) Bismuth oxychloride	Free	Free
+ (5) Mercuric chloride, other than A.R. grade	10	15
+ (6) Stannous chloride	10	25
	Free	Free
	711	711
	208l	208l
	921	921

Paragraph (1) would include:

Aluminum chlorhydrate

Aluminum hydroxychloride (aluminum chlorhydroxide)

Ammonium chloride (sal ammoniac)

Barium chloride

Bismuth chloride (bismuth trichloride)

208t
208t
208j
208t
208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.30 (Cont'd)</u>		
Calcium chloride	208a	208d
Chromic chloride (chromium chloride, chromium sesquichloride)	208t	208t
Chromium oxychloride (chlorochromic anhydride, chromyl chloride)	208t	208t
Chromous chloride	208t	208t
Cobalt chloride (cobaltous chloride)	208t	208t
Copper hydroxychloride	208t	208t
Copper oxychloride	246	208t
Cupric chloride (copper chloride)	208t	208t
Cuprous chloride	208t	208t
Ferric chloride	208t	208t
Ferrous chloride (iron chloride, iron dichloride, iron protochloride)	208t	208t
Lead chloride	208t	208t
Lead hydroxychloride		
Lead oxychloride	208t	208t
Lithium chloride	208t	208t
Magnesium chloride	208t	208t
Manganous chloride (manganese chloride)	208t	208t
Mercuric chloride (corrosive sublimate, mercury chloride, mercury bichloride) A.R. grade	208t	208t
Mercurous chloride (calomel, mercury chloride, mercury monochloride, mercury protochloride)	208t	208t
Nickel chloride	2081	208t
Stannic chloride (butter of tin, tin chloride, tin tetrachloride)	246c	208t
Tin oxychloride		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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28.30 (Cont'd)

Titanium tetrachloride (titanium chloride)

Zinc chloride (butter of zinc)

Paragraph (3) would include antimony chloride, basic (antimony oxychloride), antimony pentachloride (antimony perchloride, antimony trichloride (antimonous chloride, antimony chloride, butter of antimony, caustic antimony, mineral butter). Antimony chlorides are now entered under tariff item 208, the oxychlorides under tariff item 208t. Potassium chloride would be excluded from Rec. Item 28.30; it would be in Rec. Item 31.00(2), as would mineral potash.

(4) Bismuth oxychloride (basic bismuth chloride, bismuth subchloride, bismuth chloride, cosmetic bismuth, flake white, pearl white)

(5) Mercuric chloride (corrosive sublimate, mercury bichloride, mercury chloride)

(6) Stannous chloride (tin crystals, tin dichloride, tin protochloride, tin salt) is now in tariff item 208L, apart from end-use provisions of the Tariff.

28.31

Chlorites and hypochlorites:

(1) Other than the following +(2) Calcium hypochlorite	per one hundred pounds	Free	15	25	Free	15	25
(3) Sodium hypochlorite	10	15	25	208al	17½	25	25
				208a2	17½	20	30
				210i	15		

Paragraph (1) would include:

Existing Rates

Existing Items

Recommended Rates

28.31 (Cont'd)

Aluminum chlorite
Ammonium hypochlorite
Barium hypochlorite
Lithium hypochlorite
Potassium hypochlorite
Sodium chlorite
Zinc hypochlorite

(2) Calcium hypochlorite (calcium oxychloride) is sometimes improperly referred to as "chloride of lime".

28.32

Chlorates and perchlorates:

- (1) Other than the following
(2) Potassium chlorate
(3) Sodium chlorate

Paragraph (1) would include:

Ammonium chlorate
Ammonium perchlorate
Barium chlorate
Barium perchlorate
Chromium chlorate

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.32 (Cont'd)</u>		
Copper chlorate	208t	
Lead perchlorate	208t	
Potassium perchlorate (potassium hyperchlorate)	208t	
Sodium perchlorate	208t	
Strontium chlorate	208t	
<u>28.33</u>		
Bromides, oxybromides, bromates and perbromates; and hypobromites	Free 15 208t 25	Free 15 25
This Rec. Item would include:		
Ammonium bromide	208t	
Barium bromide	208t	
Cadmium bromide	208t	
Calcium bromide	208t	
Copper oxybromides	208t	
Cupric bromide	208t	
Cuprous bromide	208t	
Lithium bromide	208t	
Magnesium bromide	208t	
Potassium bromate	208t	
Potassium bromide	208t	
Potassium hypobromite	208t	
Sodium bromate	208t	

Existing Rates

Existing Items

Recommended Rates

28.23 (Cont'd)

Sodium bromide
Strontium bromide
Zinc bromide

208t
208t
208t

	Free	15	25	Free	15	25
208t	711	15	25	208t	15	25
	711	15	25		15	25
	711	15	25		15	25
	711	15	25		15	25

28.24

Iodides, oxyiodides, iodates and periodates:

- (1) Other than the following
- (2) Calcium iodate
- (3) Manganese iodide
- (4) Potassium iodide
- (5) Sodium iodide

Paragraph (1) would include:

- Ammonium iodide
- Antimony iodide (antimony tri-iodide)
- Antimony oxyiodide
- Barium iodate
- Bismuth iodide

- Calcium iodide
- Copper oxyiodide
- Iron iodide (ferrous iodide, iron protoiodide)
- Lead iodide
- Lead oxyiodide

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.34 (Cont'd)</u>		
Lithium iodide	208t	
Mercuric iodide (mercuric biniodide, mercury biniodide, mercury iodide red, mercury iodide yellow)	208t	
Mercurous iodide (mercury protoiodide)	208t	
Potassium hydrogen di-iodate	208t	
Potassium iodate	208t	
Sodium iodate	208t	
Sodium periodates	208t	
Strontium iodide	208t	
Titanium tetraiodide	208t	
Zinc iodide	208t	
<u>28.35</u>		
Sulphides; polysulphides:		
(1) Other than the following		
Free 15 25	208t 220e 246 246b 246c 210	Free 15 25 Free 5 25 12½ 17½ 22½ Free 20 22½ Free 22½ Free 20
+ (2) Sodium sulphide		

Paragraph (1) would include:

<u>Recommended Item</u>	<u>Existing Item</u>	<u>Existing Rates</u>
<u>28.35 (Cont'd)</u>		
Ammonium hydrogen sulphide		208t
Antimony pentasulphide (antimony persulphide, antimony red, antimony sulphide golden)		208t
Antimony trisulphide, artificial (antimony needles, antimony orange, antimony sulphide, black antimony, sulphuret of antimony)		208t
Barium sulphide (barium monosulphide, black ash)		208t
Cadmium sulphide (aurora yellow, orange cadmium, orient yellow)		246 246b 246c
Calcium polysulphide		208t
Calcium sulphide (hepar calcis)		208t
Copper sulphides		208t
Iron sulphides		208t
Lead sulphide (plumbous sulphide)		208t
Mercury sulphides, artificial		208t
Molybdenum disulphide (molybdenum sulphide, molybdic sulphide)		208t
Potassium polysulphide		220e
Potassium sulphides		208t
Sodium hydrosulphide (sodium bisulphide, sodium hydrogen sulphide, sodium sulphhydrate)		208t
Sodium polysulphide		208t
Strontium sulphide (strontium monosulphide)		208t
Tin sulphides, artificial		208t
Zinc sulphide		208t
(2) Sodium sulphide (sodium sulphuret)		

Existing Rates

Recommended Item

Existing Rates

28.36

Dithionites, including those stabilized with organic substances; sulphonylates:

(1) Other than the following	Free	15	25	208t 220a(i)	Free 15	15	25
+ (2) Sodium dithionite	Free	Free	Free	203a	Free	Free	10
+ (3) Sodium formaldehyde sulphonylate	Free	Free	Free	203a	Free	Free	10
+ (4) Zinc dithionite	Free	Free	Free	203a	Free	Free	10
+ (5) Zinc formaldehyde sulphonylate	Free	Free	Free	203a	Free	Free	10

Paragraph (1) would include:

Calcium dithionite

Magnesium dithionite

Potassium dithionite

Except for the goods in paragraphs (2) and (4), dithionites stabilized with organic substances are now entered under tariff item 220a(i).

- (2) Sodium dithionite (sodium hydrosulphite, sodium hyposulphite)
- (4) Zinc dithionite (zinc hydrosulphite)

28.37

Sulphites and thiosulphates:

(1) Other than the following	Free	15	25	208t 728	Free	15	25
+ (2) Sodium bisulphite (sodium hydrogen sulphite)	Free	12½	20	210	Free	12½	20
+ (3) Sodium metabisulphite	Free	12½	20	210	Free	12½	20

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.38</u>		
Sulphates (including alums) and persulphates:		
(1) Other than the following		
	Free 15 25	203a 208s 208t
		Ex. 216, Ex. 711 243
		921
+ (2) Aluminium ammonium sulphate, not calcined	Free 10 15	212
+ (3) Aluminium potassium sulphate, not calcined	Free 10 15	212
+ (4) Aluminium sodium sulphate, not calcined	Free 10 15	212
+ (5) Aluminium sulphate, basic or normal	Free 10 15	212
+ (6) Barium sulphate	Free 10 15	240
+ (7) Calcium sulphate	Free Free	208t 240
+ (8) Chromium potassium sulphate	Free 10	203a
(9) Chromium sulphate, basic	Free 10	208t 208m 208t
+ (10) Cobalt sulphate, other than pharmaceutical and A.R. grades	10 15 25 Free 10 15	711
+ (11) Cupric sulphate		
+ (12) Ferrous sulphate	10 15 25	711
(i) exsiccated U.S.P.	Free 10 15	208n
(ii) other	10 15 25	711
(13) Lead sulphate, tribasic	10 15 25	711
+ (14) Magnesium sulphate, dried pure powder	10 15 25	711
+ (15) Nickel sulphate of technical or commercial grade	10 15 25	711
		15 20 25 Free 10 10 25 15 20 25 15 20 25 15 20 25

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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28.38 (Cont'd)

+ (16) Potassium sulphate containing, in the dry state, more than 52 per cent by weight of K ₂ O (i) not less than 99 per cent pure (ii) less than 99 per cent pure	10 Free Free	15 Free Free	25 Free Free	711 209	15 Free Free	20 Free Free	25 Free Free
+ (17) Sodium sulphate, acid (sodium hydrogen sulphate)	10 15 25	Free Free Free	Free Free Free	208b	20 Free	20 Free	20 Free
+ (18) Sodium sulphate, neutral	per pound			210d 711	15 Free	15 Free	25 Free

Paragraph (1) would include:

Aluminum ammonium sulphate (ammonia alum, ammonium alum), calcined
Aluminum potassium sulphate (potash alum, potassium alum), calcined
Aluminum sodium sulphate (porous alum, soda alum, SAS, sodium aluminum sulphate), calcined
Ammonium chromium sulphate (chrome ammonium alum)
Ammonium ferric sulphate
Ammonium persulphate

Cadmium sulphate
Chromium sulphate, other than basic
Cobalt sulphate, pharmaceutical and A.R. grades
Copper sulphate, tribasic
Cuprous sulphate

Ferric potassium sulphate
Ferric sulphate (ferric trisulphate, ferric sesquisulphate, iron persulphate)

208t
208t
208t
208t
208t
208t
208t
208t

208t

208t

208t

208t

208t

208t

208t

208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.38 (Cont'd)		
Lead sulphate, artificial	208t	
Lead sulphate, basic (sublimed white lead, white lead sulphate)	243	
Lithium sulphate	208t	
Magnesium sulphate (Epsom salts), other than dried pure powder	208t	
Manganese sulphate (manganese sulphate)	208t	
Mercuric sulphate (mercury persulphate, mercury sulphate)	208t	
Mercurous sulphate	208t	
Mercury sulphate, basic	208t	
Nickel sulphate blue salt, other than technical or commercial grade	208t	
Potassium hydrogen permonosulphate	208t	
Potassium persulphate (anthion, potassium peroxydisulphate)	921	
Sodium persulphate (sodium peroxydisulphate)	208t	
Stannous sulphate	Ex. 216, Ex. 711	
Strontium sulphate	208t	
Thallium sulphate (thallous sulphate)	208t	
Titanium sulphate (basic titanium sulphate, titanate sulphate, titanyl sulphate)	208t	
Zinc oxy sulphate	208t	
Zinc sulphate (white copperas, white vitriol, zinc vitriol)	208s	
Ammonium sulphate would be in Rec. Item 31.00.		
(2) Aluminium ammonium sulphate (ammonia alum, ammonium alum), not calcined		
(3) Aluminium potassium sulphate (potash alum, potassium alum), not calcined		
(4) Aluminium sodium sulphate (porous alum, soda alum, SAS, sodium aluminium sulphate), not calcined		
(5) Aluminium sulphate (alum, alum cake, filter alum, papermaker's alum, patent alum, pearl alum, pickle alum)		
(6) Barium sulphate (blanc fixé)		

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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28.38 (Cont'd)

- (7) Calcium sulphate (satin white); natural calcium sulphate, n.o.p., would be in Rec. Item R-17; calcium sulphate, A.R. grade or precipitated, is now entered under tariff item 208t; calcium sulphate other than A.R. grade or precipitated (but not natural) is now in tariff item 240.
- (8) Chromium potassium sulphate (chrome alum, chrome potash alum)
- (10) Cobalt sulphate (cobaltous sulphate), other than pharmaceutical and A.R. grades
- (11) Cupric sulphate, not dehydrated (blue vitriol) is now in tariff item 208m; the dehydrated form is in tariff item 208t, if A.R. or C.P. grade and 711 if technical or commercial grade.
- (12) Ferrous sulphate (copperas, green copperas, green vitriol, iron vitriol, sal chalybis)
- (14) Magnesium sulphate (Epsom salts), dried pure powder
- (15) Nickel sulphate (blue salt), of technical or commercial grade
- (16) Potassium sulphate (salt of Lemery), containing, in the dry state, not more than 52 per cent by weight of K₂O would be in Rec. Item 31.00.
- (17) Sodium sulphate acid (nitre cake, sodium bisulphate)
Paragraph (18) would include hydrated sodium sulphate (Glauber's salt) and the anhydrous form, sometimes called "saltcake". Natural sodium sulphate would be in Rec. Item R-13.

28.39

Nitrites and nitrates:

(1) Other than the following	Free	15	25	208t 246c 48 664a 246c 711	Free Free Free Free Free 15	15 Free Free Free Free 25 22½ 10 Free Free 22½ 25
+ (2) Bismuth subnitrate (basic bismuth nitrate)	10	15	25			

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
28.39 (Cont'd)		
+ (3) Cobalt nitrate other than A.R. grade	10 15 25 Free Free Free	246c 711 209 Free Free Free
+ (4) Potassium nitrate		Free Free
+ (5) Sodium nitrate containing, in the dry state, more than 16.3 per cent by weight of nitrogen	Free Free Free 12½ Free Free	210e 210 208t Free
+ (6) Sodium nitrite		Free Free
+ (7) Strontium nitrate		664a Free
<u>Paragraph (1) would include:</u>		
Ammonium nitrite		
Barium nitrate		
Barium nitrite		
Bismuth nitrate (bismuth termitrate, bismuth trinitrate), neutral		
Cadmium nitrate		
Calcium nitrate (lime nitrate, lime salt peter, nitrocalcite, Norge niter, Norwegian salt peter) containing, in the dry state, more than 16 per cent by weight of nitrogen		
Cobalt nitrate (cobaltous nitrate) A.R. grades		
Cupric nitrate (copper nitrate)		
Ferric nitrate (iron nitrate)		
Lead nitrate, ground		
208t 208t 208t 664a 208t 246c 208t 664a		

Recommended Item	Existing Items	Existed in Boxes
Recommended Rates		
22.32 (Cont'd)		
Lead nitrate, not ground	428	252t
Magnesium nitrate	664a	202t
Mercuric nitrate (mercury nitrate, mercury pernitrate)	208t	208t
Mercurous nitrate	208t	208t
Mercury subnitrate (basic mercury nitrate)	208t	208t
Nickel nitrate	Ammonium nitrate and ammonium sulphonitrate would be in Rec. Item 31.00.	Ammonium nitrate containing, in the dry state, not more than 16 per cent by weight of nitrogen would be in Rec. Item 31.00.
Potassium nitrite	Calcium nitrate containing, in the dry state, not more than 16 per cent by weight of nitrogen would be in Rec. Item 31.00.	(2) Bismuth subnitrate (basic bismuth nitrate, bismuth oxynitrate, flake white, masters of bismuth, pearl nitrate, Spanish white)
(3) Cobalt nitrate (cobaltous nitrate), other than A.R. grade	(4) Potassium nitrate (nitrate of potash, nitre, saltpeter)	(3) Cobalt nitrate (cobaltous nitrate), other than A.R. grade
(5) Sodium nitrate (soda nitre) containing, in the dry state, not more than 16.3 per cent by weight of nitrogen would be in Rec. Item 31.00.	(6) Sodium nitrite (diazotizing salts)	(4) Potassium nitrate (nitrate of potash, nitre, saltpeter)
28.40	Phosphites, hypophosphites and phosphates:	(5) Sodium nitrate (soda nitre) containing, in the dry state, not more than 16.3 per cent by weight of nitrogen would be in Rec. Item 31.00.
	(1) Other than the following	(6) Sodium nitrite (diazotizing salts)
	Free 15	25
	Free	15
	Free	25
	246	12½
	921	17½
	Free	Free
		25
		25
		22½

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>2840 (Cont'd)</u>			
(2) Lead phosphite, dibasic	10 15 25	711 208t 711	15 20 Free 15 15 20
+ (3) Sodium hexametaphosphate	10 15 25	729 208t 711	Free 25 Free 25 Free 25
+ (4) Sodium phosphate, dibasic, pharmacopoeial grade	10 15 25	208t 208t 711	Free 15 Free 15 15 20
+ (5) Sodium phosphate, monobasic, pharmacopoeial grade	10 15 25	208t 711	25 25 15 20
+ (6) Sodium phosphate, tribasic, commercial grade	10 15 25	208t 711	25 25 15 20
+ (7) Sodium pyrophosphate, normal, other than A.R., C.P. and pharmacopoeial grades	10 15 25	711 711	15 20 15 20
+ (8) Sodium tripolyphosphate	10 15 25	711	25 25

Paragraph (1) would include:

Aluminum orthophosphate, artificial

Aluminum phosphate

Ammonium hypophosphite

Ammonium phosphate, dibasic (ammonium phosphate secondary, diammonium hydrogen phosphate, diammonium orthophosphate, diammonium phosphate), containing, in the dry state, less than 6 mg. of arsenic per kg.:
pharmacopoeial grade

other than pharmacopoeial grade

Ammonium phosphate monobasic (ammonium acid phosphate, ammonium biphosphate, ammonium dihydrogen orthophosphate, ammonium phosphate primary, monoammonium orthophosphate, monoammonium phosphate), containing, in the dry state, less than 6 mg. of arsenic per kg.:
pharmacopoeial grade
other than pharmacopoeial grade

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.40 (Cont'd)</u>		
Ammonium phosphate tribasic (triامونيوم اورثوفوسفات)، containing, in the dry state, less than 6 mg. of arsenic per kg.		208t
Barium phosphate, dibasic		218
Calcium hypophosphate		208t
Calcium hypophosphate (lime hypophosphate)		208t
Calcium phosphate dibasic (بicalcic phosphate), calcium hydrogen orthophosphate, calcium hydrogen phosphate, calcium phosphate secondary, dicalcium orthophosphate, dicalcium phosphate), containing, in the dry state, less than 0.2 per cent by weight of fluorine		218
Calcium phosphate monobasic (acid phosphate of lime, calcium biphosphate, calcium tetrahydrogen diorthophosphate, monocalcium phosphate), containing, in the dry state, less than 0.2 per cent by weight of fluorine:		
medicinal		208t
not medicinal		218
Calcium phosphate, tribasic (calcium orthophosphate, calcium phosphate precipitated, calcium phosphate tertiary, tricalcic phosphate, tricalcium orthophosphate, tricalcium phosphate)		208t
Calcium pyrophosphate, dibasic (dicalcium pyrophosphate)		208t
Chromium phosphate (chromic phosphate) other than as a dry colour as a dry colour		208t
Cobalt phosphate (cobalt orthophosphate, cobaltous phosphate)		246
Copper phosphate (cupric phosphate)		208t

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.40</u> (Cont'd)			
Iron hypophosphate (ferric hypophosphate)	208t		
Iron phosphate (ferric phosphate)	208t		
Iron pyrophosphate (ferric pyrophosphate)	208t		
Lead hypophosphate	208t		
Lead phosphate (lead orthophosphate, normal)	218 921		
Magnesium phosphate dibasic (dimagnesium orthophosphate, dimagnesium phosphate, magnesium hydrogen orthophosphate, magnesium hydrogen phosphate)	218 921		
Magnesium phosphate monobasic (magnesium biphosphate, magnesium phosphate acid, magnesium tetrahydrogen phosphate)	208t 921		
Magnesium phosphate tribasic (magnesium phosphate neutral, trimagnesium phosphate)	208t 921		
Magnesium phosphate	208t		
Manganese hypophosphate	208t		
Manganous orthophosphate, tribasic	208t		
Manganous phosphate acid (manganese hydrogen phosphate, manganese phosphate, manganous phosphate secondary)	218		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.40 (Cont'd)</u>		
Manganese pyrophosphate (manganese pyrophosphate)		208t
Potassium hypophosphate (potassium hypophosphate monobasic)		208t
Potassium metaphosphate (monopotassium metaphosphate)		208t
Potassium phosphate, dibasic (dipotassium hydrogen orthophosphate, dipotassium orthophosphate, potassium hydrogen phosphate, potassium monophosphate)		218
Potassium phosphate, monobasic (potassium acid phosphate, potassium biphosphate, potassium dihydrogen orthophosphate, potassium diphosphate)		218
Potassium phosphate, tribasic (potassium phosphate, neutral, potassium phosphate normal, potassium phosphate tertiary, tripotassium orthophosphate, tripotassium phosphate)		208t
Potassium pyrophosphate (potassium pyrophosphate normal, potassium pyrophosphate tetrabasic, tetrapotassium pyrophosphate)		208t
Sodium hypophosphate		208t
Sodium metaphosphates (other than sodium hexametaphosphate)		208t
Sodium phosphate, dibasic (disodium hydrogen orthophosphate, disodium orthophosphate, disodium phosphate, hydrodisodium phosphate, dibasic phosphate of soda)		218
non-medicinal grades		
Sodium phosphate, monobasic (sodium acid phosphate, sodium biphenylphosphate, sodium dihydrogen orthophosphate, sodium orthophosphate monobasic, monosodium phosphate)		218
non-medicinal grades		
Sodium phosphate, tribasic (sodium phosphate tertiary, trisodium orthophosphate, trisodium phosphate, trisodium phosphate crystals)		218
other than commercial grade		
Sodium pyrophosphate, acid (disodium pyrophosphate, disodium dihydrogen pyrophosphate, sodium acid pyrophosphate)		218

Recommended Item	Existing Items	Existing Rates
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28.40 (Cont'd)

Sodium pyrophosphate, normal (sodium pyrophosphate, tetrabasic, tetrasodium pyrophosphate) C.P., A.R. and medicinal grades

Tricalcium diorthophosphate

Zinc phosphate, tribasic

Ammonium phosphates containing, in the dry state, not less than 6 mg. of arsenic per kg. would be in Rec. Item 31.00.

Calcium hydrogen phosphate (calcium phosphate, dibasic) containing, in the dry state, not less than 0.2 per cent by weight of fluorine would be in Rec. Item 31.00. Disintegrated (calcined) calcium phosphates, as well as single, double or triple superphosphates would be in Rec. Item 31.00.

(3) Sodium hexametaphosphate (sodium metaphosphate) insoluble, is now in tariff item 711.

(4) Sodium phosphate, dibasic (disodium hydrogen orthophosphate, disodium orthophosphate, disodium phosphate, hydrodisodium phosphate), pharmacopoeial grade

(5) Sodium phosphate, monobasic (sodium acid phosphate, sodium biphosphate, sodium dihydrogen orthophosphate, sodium orthophosphate, monobasic), pharmacopoeial grade

(6) Sodium phosphate, tribasic (sodium phosphate tertiary, trisodium orthophosphate, trisodium phosphate), commercial grade

(7) Sodium pyrophosphate, normal (sodium pyrophosphate tetrabasic, tetrasodium pyrophosphate), other than A.R., C.P. and pharmacopoeial grades

(8) Sodium tripolyphosphate (pentasodium triphosphate, sodium triphosphate)

28.41

Arsenites and arsenates:

(1) Other than the following

Free	15	25	208t	Free	15	25
246			246	12½	17½	22½
246c			246c	Free	Free	22½

Recommended Item

Recommended Rates

Existing Items

Existing Rates

28.41 (Cont'd)

(2) Sodium arsenates
+(3) Sodium arsenite

Free	10	15
10	15	25

Paragraph (1) would include:

Aluminum arsenates
Calcium arsenates
Calcium arsenite
Cobalt arsenates

Copper arsenates
Copper arsenite (copper orthoarsenite, cupric arsenite, Scheele's green)

Lead arsenates
Lead arsenite

Mercury arsenates
Potassium arsenates
Zinc arsenite (zinc meta-arsenite)
(3) Sodium arsenite (sodium meta-arsenite)

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.42 (Cont'd)</u>		
Calcium carbonate, precipitated, pharmaceutical grade		208t
Calcium carbonate, precipitated, other than pharmaceutical grade		875a
Copper carbonate		240
Iron carbonate		208t
Lithium carbonate		208t
Magnesium carbonate, precipitated		296b (2)
Manganese carbonate		296c
Nickel carbonate		296e
Potassium bicarbonate		208t
Potassium percarbonates		208t
Sodium carbonate, monohydrate		208t
Sodium percarbonates		208t
Sodium sesquicarbonate		208t
Strontium carbonate, precipitated		208t
Zinc carbonate, precipitated		208t
Naturally occurring calcium carbonate, whiting, would be in Rec. Item R-17. Natural magnesium carbonate, basic or otherwise, excepting crude rock, would be in Rec. Item R-20. Sodium carbonates, natural, would be in Rec. Item R-12.		
(5) Potassium carbonate may also be known as pearl ash, potash.		
(7) Sodium carbonate anhydrous (soda ash), reagent purified powder, is now in tariff item 711, otherwise it is in tariff item 210b(i).		

Recommended Item

Recommended Rates

Existing Items

Existing Rates

28.43

Cyanides and complex cyanides:

(1) Other than the following

+ (2)	Calcium cyanide	Free	15	25	208t	Free	15	25
+ (3)	Potassium cyanide	Free	Free	Free	209c	Free	15	15
+ (4)	Sodium cyanide	Free	Free	Free	246	12½	17½	22½
+ (5)	Sodium ferricyanide	Free	Free	Free	208	Free	Free	Free
+ (6)	Sodium ferrocyanide	Free	Free	Free	208	Free	Free	Free

Paragraph (1) would include:

Ammonium ferrocyanide

Copper ferrocyanide (cupric ferrocyanide)

Cupric cyanide (copper cyanide)

Cuprous cyanide

Mercuric cyanide (mercury cyanide)

Mercuric oxycyanide

Nickel cyanide

Potassium ferricyanide (red prussiate of potash, red potassium prussiate)

Potassium ferrocyanide (yellow prussiate of potash)

Zinc cyanide

(2) Calcium cyanide (black cyanide)

(4) Sodium cyanide (white cyanide)

(5) Sodium ferricyanide (red prussiate of soda)

(6) Sodium ferrocyanide (yellow prussiate of soda)

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.44</u>			
Fulminates, cyanates and thiocyanates	per pound	Free 15 25 208t 666 921	Free 15 $1\frac{3}{4}\varphi$ Free 10 $2\frac{1}{2}\varphi$
Alkaline-earths cyanates		208t 208t	
Ammonium cyanate			
Ammonium thiocyanate (ammonium rhodanide, ammonium sulphocyanate, ammonium sulphocyanide)		208t 208t 921	
Calcium thiocyanate (calcium rhodanate, calcium sulphocyanate)		208t 208t 666	
Cupric thiocyanate (copper sulphocyanide)			
Mercuric thiocyanate (mercuric sulphocyanate, mercuric sulphocyanide, mercury thiocyanate, mercury thiocyanate)		208t 208t 666	
Mercury fulminate			
Potassium cyanate			
Potassium thiocyanate (potassium rhodanide, potassium sulphocyanate, potassium sulphocyanide)		208t 208t	
Sodium cyanate			
Sodium thiocyanate (sodium rhodanate, sodium rhodanide, sodium sulphocyanate, sodium sulphocyanide)		208t	
Double and complex cyanates and thiocyanates would be in Rec. Item 28.48.			

Recommended Item

Recommended Rates

Existing Items

Existing Rates

28.45

Silicates; commercial sodium and potassium silicates:

	<u>Recommended</u>	<u>Existing</u>	<u>Items</u>	<u>Existing Rates</u>
(1) Other than the following	Free	15	25	208t 711 921
+ (2) Calcium silicates	Free	Free	Free	208t
(3) Sodium silicates	Free	12½	20	210
+ (4) Zirconium silicate	Free	Free	Free	*295a

Paragraph (1) would include:

- Aluminum silicate
- Barium silicates
- Caesium silicate
- Lead silicate (lead metasilicate)
- Lead silicate, basic

Magnesium silicates

Manganese silicate (manganous silicate)

Potassium silicate

Zinc silicate

- (2) Wollastonite, natural calcium silicate, would be in Rec. Item R-19.
- (4) Natural zirconium silicate would be in Rec. Item R-19.

Recommended Item

Recommended Rates

Existing Items

Existing Rates

28.46 (Cont'd)

Sodium perborate (peroxydol), sodium borate perhydrate,
sodium metaborate peroxyhydrate, sodium perborate
tetrahydrate)

Zinc borate

Zinc perborate

Zirconium borate

(2) Crude, natural sodium borates and concentrates thereof, calcined or not, would be in Rec. Item R-7.
Sodium tetraborate (borax, sodium borate, sodium pyroborate) in packages of not less than twenty-five pounds
weight, is now in tariff item 208; fused borax (borax glass) is in tariff item 208f. Otherwise borax is now
entered under tariff item 208t.

28.47

Salts of metallic acids (for example, chromates,
permanganates, stannates):

(1) Other than the following

Free	15	25	203d	Free	25
Ex.	208t		208t	Free	15
			209c	Free	15
			246	12½	17½
			246c	Free	22½
			711	15	20
Free	12½	25	210	Free	12½
Free	12½	25	210	Free	12½

+ (2) Sodium dichromate
+ (3) Sodium stannate

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.47 (Cont'd)</u>		
Paragraph (1) would include:		
Aluminum stannate	208t	
Ammonium chromate	208t	
Ammonium dichromate (ammonium bichromate)	208t	
Ammonium metavanadate (ammonium vanadate)	246	
Ammonium molybdate	208t	
Ammonium tungstate (ammonium paratungstate, ammonium wolframate)	246	
Barium aluminate	208t	
Barium chromate (barryta yellow, lemon chrome, Steinbuhl yellow, yellow ultramarine)	208t	
Barium manganese (Cassel green, manganese green)	246	
Barium plumbate	208t	
Barium titanate	246	
Barium tungstate (barium white, barium wolframate, tungstate white, wolfram white)	208t	
Barium zincate	246	
Bismuthates	208t	
Calcium aluminate (tricalcium aluminate)	208t	
Calcium chromate (golbin, Steinbuhl yellow, yellow ultramarine)	208t	
Calcium molybdate	246	
Calcium permanganate	208t	
Calcium plumbate	208t	

Recommended Item

28.47 (Cont'd)

Calcium tungstate (calcium orthotungstate, calcium wolframate, calcium wolframate normal)

Chromium aluminate

Chromium stannate

Chromium tungstate
Cobalt stannate
Cobalt zincate

Cobaltous aluminate (azure blue, cobalt ultramarine, King's blue, Leyden blue, Thénard's blue)
Cobaltous tungstate (cobalt tungstate, cobalt wolframate)

Copper stannate
Copper tungstate (cupric tungstate, copper tungstate normal, copper wolframate)

Ferric chromate (iron chromate)

Ferric vanadate (iron metavanadate)
Germanates
Iron zincate

Lead aluminate
Lead antimonate (antimony yellow, Naples yellow)
Lead chromate

208t
246
208t
246
208t
246

246
246
208t
246

246
203d
208t
246

246
208t
246
246c

246
246
246

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.47 (Cont'd)		
Lead molybdate	208t 246	
Lead titanate	208t 246	
Lead tungstate (lead wolframate)	208t 246	
Magnesium stannate	208t	
Magnesium tungstate (magnesium wolframate)	208t 246	
Manganese chromate (manganese chromate, manganous chromate basic)	208t	
Niobates	208t	
Perrhenates	208t	
Potassium aluminate	208t	
Potassium antimonate	246	
Potassium chromate (potassium chromate neutral, potassium chromate yellow)	208t	
Potassium dichromate (potassium bichromate, potassium chromate red), not crude	208t	
Potassium dichromate (potassium bichromate, potassium chromate red), crude	209c	
Potassium ferrate	208t	
Potassium manganate	208t	
Potassium permanganate (purple salt)	Ex. 208t	
Potassium tungstate (potassium orthotungstate, potassium wolframate, potassium wolframate normal)	208t	
Rhenates	208t	
Sodium aluminate: dry liquid	711	
Sodium antimonate	208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.47 (Cont'd)</u>			
Sodium chromate	208t		
Sodium chromate, tetrahydrate (chromate of soda)	208t		
Sodium manganate	208t		
Sodium meta-antimonate (antimony sodiate, leuconine)	208t		
Sodium metavanadate	203d		
Sodium molybdate	208t		
Sodium orthovanadate	246		
Sodium permanganate	208t		
Sodium plumbeite	208t		
Sodium plumbite	208t		
Sodium pyroantimonate	208t		
Sodium titanate (sodium trititanate)	208t		
Sodium tungstate (sodium wolframate)	208t		
Sodium zincate	208t		
Strontium chromate	246		
Strontium plumbate	208t		
Tantalates	208t		
Zinc aluminate	246		
Zinc chromate	208t		
Zinc permanganate	208t		
Zirconates	246		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.47 (Cont'd)</u>		

Calcium molybdate, for use in the manufacture of steel, would be in Rec. Item R-8.
 (2) Sodium dichromate (bichromate of soda, sodium bichromate)
 (3) Sodium stannate (preparing salt)

28.48

Other salts and peroxysalts of inorganic acids, but not including azides:

(1) Other than the following

(2) Ammonium nickel sulphate, technical or commercial grade	10	15	25	208t	Free	15	25
+ (3) Ammonium zinc chloride	10	15	25	220a(i)	Free	15	25
				220e	Free	5	25
				246	12½	17½	22½
				+ (2) Ammonium copper sulphate	15	20	25
				+ (3) Ammonium copper thiosulphate	15	20	25

Paragraph (1) would include:

- Alumino silicates
- Aluminum sodium chloride (sodium aluminum chloride)
- Ammonium chlorostannate
- Ammonium cobalt sulphate (cobaltous ammonium sulphate)
- Ammonium copper chloride
- Ammonium copper sulphate
- Ammonium copper thiosulphate

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.48 (Cont'd)</u>		
Ammonium ferric chloride	208t	
Ammonium ferrous chloride	208t	
Ammonium ferrous sulphate	208t	
Ammonium magnesium chloride	208t	
Ammonium magnesium phosphate (magnesium ammonium phosphate)	208t	
Ammonium mercury chloride (ammonium chloromercurate, ammonium mercuric chloride)	208t	
Ammonium mercury sulphate	208t	
Ammonium nickel chloride (nickel ammonium chloride)	208t	
Ammonium nickel sulphate (nickel ammonium sulphate)	208t	
Ammonium nickel sulphate (nickel ammonium sulphate) other than technical or commercial grade	208t	
Ammonium reinecke (ammonium tetrathiocyanatodiamminochromate, reinecke salt)	208t	
Ammonium selenate	208t	
Ammonium stannic chloride	208t	
Ammonium sodium hydrogen orthophosphate (ammonium sodium orthophosphate)	218	
Ammonium sulphamate	208t	
Arsenosulphides	208t	
Bismuth sodium iodide	208t	
Bismuth telluride (bismuth tritelluride)	208t	
Cadmium borotungstate	208t	
Cadmium potassium iodide	208t	
Cadmium selenide	246	
Calcium magnesium chloride	208t	
Calcium potassium chromate	208t	
Calcium potassium thiosulphate	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.48 (Cont'd)</u>		
Chlorobromides	208t	208t
Chlorochromates	208t	208t
Chloroiodates	208t	208t
Chloroiodides	208t	208t
Chlorophosphates	220a(1)	
Chlorovanadates	208t	208t
Cobaltonitrites (nitrocobaltates)	246	246
Copper mercury iodide (mercuric-cuprous iodide)	208t	208t
Copper oxychloride sulphate	208t	208t
Ferric potassium thiocyanate	208t	208t
Ferrous potassium thiocyanate	208t	208t
Germanosulphates	208t	208t
Hexa-amminonickel nitrate	208t	208t
Lead potassium thiosulphate	208t	208t
Magnesium sodium phosphate	208t	208t
Magnesium sulphate - potassium sulphate (potassium magnesium sulphate), containing in the dry state, more than 30 per cent by weight of K ₂ O	208t	208t
Molybdophosphates	208t	208t
Phosphosilicates	208t	208t
Phostostannates	208t	208t
Potassium chlorochromate (Peligot's salt)	208t	208t
Potassium cobaltinitrite (cobalt potassium nitrite, Fischer's yellow)	208t	208t
Potassium selenate	246	246
Potassium tellurate	208t	208t
Potassium thiocarbonates	208t	208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>28.48 (Cont'd)</u>		
Reineckates		208t
Selenocarbonates		208t
Selenocyanates		208t
Selenosulphates		208t
Selenosulphides		208t
Sodium dithionite (sodium hyposulphite)		208t
Sodium phosphoaluminate		208t
Sodium selenates		208t
Sodium selenites		246
Sodium tellurates		208t
Sodium zirconium sulphate		208t
Tellurocarbonates		208t
Tellurocyanates		208t
Tetra-amminnickel nitrate		208t
Thio-antimonates		208t
Thio-arsenates		208t
Thiocarbonates		208t
Thiomolybdates		208t
Thiostannates		208t
Thiotellurates		208t
Tungstoborates (borotungstates)		208t
Tungstophosphates (phosphotungstates)		208t
Zinc thiophosphate		220e

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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28.48 (Cont'd)

Ammonium sulphonitrate would be in Rec. Item 31.00. Magnesium sulphate-potassium sulphate containing not more than 30 per cent by weight of K₂O would be in Rec. Item 31.00. Calcium nitrate-magnesium nitrate would be in Rec. Item 31.00.

- (2) Ammonium nickel sulphate (nickel ammonium sulphate)
- (3) Ammonium zinc chloride (zinc ammonium chloride)

28.49

Colloidal precious metals; amalgams of precious metals; salts and other compounds, inorganic or organic, of precious metals, including albuminates, proteinates, tannates and similar compounds, whether or not chemically defined:

(1) Other than the following	Free	15	25	208t 216 666	Free Free 1½¢	15 15 25	25 25 2½¢
(2) Amalgams of precious metals: gold, iridium, osmium, palladium, platinum, rhodium and silver	15 10	20 15	25 25	711 711	15 15	20 20	25 25
(3) Auric chloride (gold chloride)							
(4) Colloidal suspensions of precious metals: gold, iridium, osmium, palladium, platinum, rhodium, ruthenium and silver	15	20	25	220a(1) 246c 263c 490 711	15 Free Free Free 15	20 Free Free Free 20	25 22½ 25 Free 25

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Recommended Rates</u>	<u>Existing Rates</u>
<u>28.49 (Cont'd)</u>			
(5) Gold sodium cyanide	711	10 15 20	15 20 25
(6) Silver bromide	711	10 15 20	15 20 25
(7) Silver chloride	711	10 15 20	15 20 25
(8) Silver cyanide	711	10 15 20	15 20 25
(9) Silver iodide	711	10 15 20	15 20 25
(10) Silver nitrate	711	10 15 20	15 20 25
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Paragraph (1) would include:			
Auric hydroxide (auric acid)	216		
Auric oxide (auric anhydride, auric trioxide, gold trioxide)	208t		
Aurous chloride	208t		
Aurous oxide	208t		
Barium cyanoplatinite (barium platinocyanide, platinous barium cyanide)	208t		
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Chloroauric acid (chloraauric acid, yellow chloride)	216		
Chloroiridates	208t		
Chloroiridites	208t		
Chloro-osmates	208t		
Chloro-osmites	208t		
<hr/>			
Chloropalladates	208t		
Chloroplatinic acid (commercial platinum chloride, platiniac chloride)	216		
Chloroplatinous acid	208t		
Chlororhodites	208t		
Cyanopalladates	216		
<hr/>			
Cyanorhodites	208t		
Gold cyanide	208t		
Gold sulphide	208t		
Hexahydroxyplatinic acid	216		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.49 (Cont'd)</u>		
Iridium amino compounds		208t
Iridium chloride		208t
Iridium double sulphates		208t
Iridium oxide		208t
Iridium tetrabhydroxide		208t
Osmiamates		208t
Osmium dioxide		208t
Osmium tetrachloride		208t
Osmium tetroxide (osmic acid anhydride, perosmnic oxide)		208t
Osmium trichloride		208t
Palladium diammines		208t
Palladium hydride		208t
Palladonitrites		208t
Pallado-oxalates		208t
Palladous chloride (palladium dichloride)		208t
Palladous oxide		208t
Palladous sulphate		208t
Platinic oxide		208t
Platinous oxide		208t
Platinum amino compounds		208t
Platinum chloride (platinum tetrachloride, platinic chloride)		208t
Platinum phosphide		208t
Platinum silicide		208t
Potassium aurocyanide		208t
Potassium chloropalladate		208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.42</u> (Cont'd)		
Potassium cyanoplatinite		208t
Potassium osmate (potassium perosmate)		208t
Rhodium hydroxide		208t
Rhodium nitrate		208t
Rhodium nitrites		208t
Rhodium oxide		208t
Rhodium sodium chloride		208t
Rhodium sulphate		208t
Rhodium trichloride (rhodium chloride)		208t
Ruthenium dioxide		208t
Ruthenium nitrites		208t
Ruthenium tetrachloride		208t
Ruthenium tetroxide		208t
Ruthenium trichloride		208t
Silver acetate		208t
Silver albuminates		208t
Silver azide		666
Silver benzoate		208t
Silver butyrate		208t
Silver cinnamate		208t
Silver citrate		208t
Silver dichromate (silver bichromate)		208t
Silver fluoride		666
Silver fulminate		208t
Silver lactate		208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.49 (Cont'd)</u>		
Silver nitride		208t
Silver nucleates		208t
Silver nucleinates		208t
Silver oxalate		208t
Silver oxide (argentous oxide)		208t
Silver peptonates		208t
Silver permanganate		208t
Silver peroxide		208t
Silver phosphate		208t
Silver picrate		208t
Silver proteinates		208t
Silver salicylate		208t
Silver sulphate		208t
Silver sulphide		208t
Silver tannates		208t
Silver tartrate		208t
Silver thiocyanate		208t
Silver valerate		208t
Silver vitellinates		208t
Sodium aurothiocyanate		208t
Sodium aurothiosulphate (aurous sodium thiosulphate, gold-sodium thiosulphate)		208t
Thiopalladates		208t
(3) Auric chloride (brown chloride, gold chloride, gold trichloride)		

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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28.42 (Cont'd)

Paragraph (4) would include colloidal suspensions of precious metals containing protective colloids such as gelatin, casein, fish glue; these are now entered under tariff item 220a(i). Colloidal suspensions not containing protective colloids are now in tariff item 711. Platinum catalysts are in tariff item 263c for the use indicated. The amalgams and the colloidal suspensions of precious metals now entered under tariff item 711 are not treated as chemicals; they are relocated here without change in rates to preserve consistency of nomenclature.

28.50

Fissile chemical elements and isotopes; other radioactive chemical elements and radio-active isotopes; compounds, inorganic or organic, of such elements or isotopes, whether or not chemically defined; alloys, dispersions and cermets, containing any of these elements, isotopes or compounds

208t	Free	220a(i)	Free	15
237	Free	237	Free	25
*237a	Free	*237a	Free	25
246b	Free	246b	Free	20
246c	Free	246c	Free	22 $\frac{1}{2}$
247	Free	247	17 $\frac{1}{2}$	30
*233	Free	*233	Free	Free
711	15	711	20	25
921	Free	921	Free	10

This Rec. Item would include:

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>28.50 (Cont'd)</u>		
Actinium	237	
Actinium 228(mesothorium III)	237	
Americium	237	
Astatine	237	
Berkelium	237	
Bismuth 210 (radium E)	237	
Caesium 137	237	
Calcium 45	237	
Californium	237	
Carbon 14	237	
Chlorine 36	237	
Chromium 51	237	
Cobalt 60	237	
Curium	237	
Einsteinium	237	
Fermium	237	
Francium	237	
Gold 198	237	
Hydrogen 3 (tritium)	237	
Iodine 131	237	
Iodine 132	237	
Iron 59	237	
Iridium 192	237	
Krypton 85	237	
Lawrencium	237	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.50 (Cont'd)</u>		
Mendelevium		237
Neptunium		237
Nobelium		237
Palladium 109		237
Phosphorus 32		237
Plutonium		237
Plutonium 239		237
Plutonium carbides		208t
Plutonium dioxide		208t
Plutonium nitrate		208t
Plutonium nitride		208t
Plutonium tetrafluoride		208t
Polonium		237
Polonium 210		237
Polonium 212 (thorium C ¹)		208t
Potassium 40		237
Potassium 42		237
Prometheum		237
Protactinium		237
Radium		*333
Radium bromide		*333
Radium chloride		*333
Radium sulphate		*333
Radon		*333

Recommended Rates

Existing Items

Excluding 72453

28.50 (Cont'd)

Rubidium 87	208t	237
Sodium 24	237	237
Strontium 90	237	237
Sulphur 35	237	237
Sulphur 38	237	237
Technetium	237	237
Thulium 170	208t	208t
Triuranium octoxide	237a	237a
Uranates	208t	208t
Uranium, natural	237	237
Uranium 233	246b	246c
Uranium 235	246b	246c
Uranium dicarbide (uranium carbide)	208t	208t
Uranium dioxide (uranium oxide, uranic oxide)	208t	208t
Uranium hexafluoride	246c	246c
Uranium monocarbide (uranium carbide)	246b	246b
Uranium peroxide (uranium tetroxide, uranium oxide)	246c	246c
Uranium tetrafluoride (green salt)	208t	208t
Uranium trioxide (uranium oxide)	246b	246b
Uranous oxide	246c	246c

Existing
Taxes

Existing
Items

Recommended
Rates

Recommended Item

28.50 (Cont'd)

Uranyl nitrate
Uranyl sulphate

Xenon 133

Yttrium 90

Inorganic and organic compounds of natural thorium and uranium would be in Rec. Item 28.52. Mixtures containing fissile or radio-active chemical elements and isotopes used solely for their radio-active properties would be in this Rec. Item; they are now entered under tariff item 220a(i). Artificial radio-active isotopes and compounds thereof used to trigger off the polymerization or grafting of several organic compounds are now in tariff item 921; those used for clock and watch dials are in tariff item 247; cerments are in tariff item 711.

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28.51

Isotopes and their compounds, inorganic or organic, whether or not chemically defined, other than isotopes and compounds falling within Recommended Item 28.50

208t	Free	Free	Free	Free
216	Free	Free	Free	Free
237	Free	Free	Free	Free
2237a	Free	Free	Free	Free

This Rec. Item would include:

Carbon 13

enriched

natural

Deuterium (heavy hydrogen)

Deuterium oxide (heavy water)

Heavy acetic acids

237	208t
2237a	216

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>28.51</u> (Cont'd)		
Heavy acetylene	208t	25
Heavy methane	208t	25
Lithium 6	208t	20
Lithium 7	208t	22 $\frac{1}{2}$
Nitrogen 15	208t	25
<u>28.52</u>		
Compounds, inorganic or organic, of thorium, of uranium depleted in U 235, of rare earth metals, of yttrium or of scandium, whether or not mixed together:		
(1) Other than the following	Free 15	25
(2) Thorium oxide (thorium dioxide)	10 15	25
	203d 208t 246b 246c 711	Free 25 Free 15 Free 20 Free 20 15
<u>Paragraph (1) would include:</u>		
Ammonium ceric nitrate	208t	25
Ceric hydroxide (ceric oxide hydrated, cerium hydrate)	208t	22 $\frac{1}{2}$
Ceric oxide (cerium dioxide, cerium oxide)	246c	246c
Ceric sulphate (cerium sulphate)	203d	208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.52 (Cont'd)</u>		
Cerous chloride (cerium chloride)	208t	208t
Cerous hydroxide (cerium hydrate)	246c	246c
Cerous nitrate (cerium nitrate)	208t	208t
Cerous oxalate (cerium oxalate)	208t	208t
Cerous oxide	208t	208t
Cerous sulphate (cerium sulphate)	208t	208t
Didymium chloride	246c	246c
Didymium fluoride	208t	246c
Didymium nitrate	208t	246c
Didymium oxide	208t	246c
Europium chloride	208t	208t
Europium fluoride	208t	208t
Europium nitrate	208t	208t
Europium oxalate	208t	208t
Europium oxide	208t	208t
Europium sulphate	208t	208t
Rare earth fluoride	208t	208t
Rare earth oxide		
Samarium oxide		
Terbium chloride		
Terbium fluoride		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.52 (Cont'd)		
Terbium nitrate		208t
Terbium oxide (terbia)		208t
Terbium sulphate		208t
Thorium acetate		208t
Thorium acetylacetonate		208t
Thorium benzoate		208t
Thorium carbide		208t
Thorium chloride (thorium tetrachloride)		208t
Thorium fluoride		208t
Thorium formate		208t
Thorium hydroxide		208t
Thorium nitrate		208t
Thorium nitride		208t
Thorium oxalate		208t
Thorium oxychloride		208t
Thorium sulphate (thorium sulphate normal)		208t
Thorium sulphate, acid		208t
Thorium tartarate		208t
Triuranium octoxide		208t
Uranates		208t
Uranium dicarbide (uranium carbide)		208t
Uranium dioxide (uranium oxide, uranic oxide)		246b 246c
Uranium hexafluoride		208t
Uranium monocarbide (uranium carbide)		208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.52 (Cont'd)</u>		
Uranium peroxide (uranium tetroxide, uranium oxide)	208t 246b 246c	208t 246b 246c
Uranium tetrafluoride (green salt)	208t	208t
Uranium trioxide (uranium oxide)	208t 246b 246c	208t 246b 246c
Uranous oxide	208t	208t
Uranyl nitrate	208t	208t
Uranyl sulphate	208t	208t
Yttrium acetate	208t	208t
Yttrium antimonide	208t	208t
Yttrium arsenide	208t	208t
Yttrium bromide	208t	208t
Yttrium carbonate	208t	208t
Yttrium chloride	208t	208t
Yttrium fluoride	208t	208t
Yttrium nitrate	208t	208t
Yttrium oxalate	208t	208t
Yttrium oxide (yttria)	246c	246c
Yttrium phosphide	208t	208t
Yttrium sulphate	208t	208t
Uranium depleted in U 235, in the form of pigs, ingots, billets or bars and residues resulting from the processing abroad of uranium metal, salts or oxides, would be in Rec. Item R-34.		
(2) Thorium oxide (thoria, thorium anhydride, thorium dioxide)		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Recommended Rates</u>	<u>Existing Rates</u>
<u>28.53</u>	Liquid air (whether or not rare gases have been removed); compressed air	Free Free Free	711 15 20 25
<u>28.54</u>	Hydrogen peroxide (including solid hydrogen peroxide or urea peroxide)	Free 15 25 208t 219(i) 219(ii)	Free 15 12½ Free 22½ 25
			This Rec. Item would include: Hydrogen peroxide, solutions containing 25 per cent or more by weight of hydrogen peroxide Hydrogen peroxide, other solutions Urea peroxide (carbamide peroxide, urea hydrogen peroxide, solid hydrogen peroxide)
<u>28.55</u>	Phosphides:	(1) Other than the following	208p 711 15 25 Free 20 15 25

Existing Rates

Items

Recommended Rates

Recommended Item

28.55 (Cont'd)

+ (2) Iron phosphide (ferrophosphorus) used in the manufacture of steel or iron

Free	5	5	375(f)	Free	5	5
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Paragraph (1) would include:

Aluminum magnesium phosphide

Arsenic phosphide

Barium phosphide

Boron phosphide

Cadmium phosphide

Calcium phosphide (photophor)

Copper phosphide (cupric phosphide, cuprophosphorus, phospho copper), containing 8 per cent or more by weight of phosphorus

Hydrogen phosphide (phosphine, phosphoretted hydrogen, phosphuretted hydrogen) Iron phosphide (ferrous phosphide, ferrophosphorus), containing 15 per cent or more by weight of phosphorus when not used in the manufacture of steel

or iron

Silicon phosphide
Tin phosphide
Zinc phosphide

Paragraph (2) would provide for some or all of the iron phosphide now entered under tariff item 375f without change in rates of duty.

28.56

Carbides (for example silicon carbide, boron carbide, metallic carbide):

(1) Other than the following

Free	15	25	208t	Free	15	25
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<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.56 (Cont'd)</u>			
+ (2) Artificial abrasive grains, crushed or ground			
(3) Calcium carbide			

Paragraph (1) would include:

Aluminum borocarbide
Aluminum carbide
Barium carbide
Boron carbide
Chromium carbide

Manganese carbide
Molybdenum carbide
Nickel carbide
Silicon carbide
Tantalum carbide

Titanium carbide
Titanium carbonitride
Tungsten carbides
Vanadium carbide
Zirconium carbonitride

(2) would provide for certain goods, when crushed or ground for use as abrasives, which would otherwise be in paragraph (1), for example, silicon carbide and boron carbide. Artificial abrasive grains, crushed or ground, of substances not chemically defined, would be in Rec. Item R-33.

<u>Recommended Item</u>	<u>Existing Items</u>
28.57	

Hydrides, nitrides and azides, silicides and borides:

	<u>Recommended Rates</u>	<u>Existing Rates</u>
(1) Other than the following per pound	Free 15 25	208p 208t 666
+ (2) Artificial abrasive grains, crushed or ground	Free Free Free	2671
(3) Sodium azide	10 15 20	711
		15 20 25
<u>Paragraph (1) would include:</u>		
Aluminum boride		208t
Aluminum-lithium hydride		208t
Aluminum nitride		208t
Antimony boride		208t
Antimony hydride		208t
Arsenic hydride (arseniuretted hydrogen, arsime)		208t
Boron hydrides (decaborane, diborane and pentaborane)		208t
Boron nitride		208t
Calcium boride		208t
Calcium hydride (hydrolith)		208t
Calcium silicide		208t
Chromium silicides		208t
Copper silicide (silicon-copper)		208t
Hafnium nitride		208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>28.57 (Cont'd)</u>		
Iron boride	208t	
Lead azide	666	
Lead hydride	208t	
Lithium hydride	208t	
Magnesium boride	208t	
Magnesium silicide	208t	
Manganese boride	208t	
Manganese silicide	208p	
Molybdenum boride	208t	
Nickel hydride	208t	
Niobium boride	208t	
Niobium nitride	208t	
Phosphorus nitride	208p	
Potassium borohydride	208t	
Potassium hydride	208t	
Silicon hydride	208t	
Silicon nitride	208t	
Sodium borohydride	208t	
Sodium hydride	208t	
Strontium hydride	208t	
Tantalum boride	208t	
Tantalum nitride	208t	
Tin hydride	208t	
Titanium boride (titanium diboride)	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.57</u> (Cont'd)		
Titanium hydride	208t	
Titanium nitride	208t	
Tungsten boride	208t	
Vanadium boride	208t	
Vanadium nitride	208t	
Zirconium boride	208t	
Zirconium hydride	208t	
Zirconium nitride	208t	
Paragraph (2) would provide for certain goods when crushed or ground for use as abrasives, which would otherwise be in paragraph (1), for example, chromium silicide. Artificial abrasive grains, crushed or ground, of substances not chemically defined, would be in Rec. Item R-33.	118	
<u>28.58</u>		
Other inorganic compounds (including distilled and conductivity water and water of similar purity); amalgams, except amalgams of precious metals:		
(1) Other than the following		
+ (2) Amalgams, except amalgams of precious metals	15	20
+ (3) Calcium cyanamide containing, in the dry state, more than 25 per cent by weight of nitrogen	Free	Free
+ (4) Cyanogen bromide	Free	Free
	208p	20
	208t	15
	711	25
	711	20
	663a	25
	Free	Free
	208	Free

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.58 (Cont'd)		
Paragraph (1) would include:		
Alkali amides	208t	
Amino-mercuric chloride (ammoniated mercury, ammoniated mercury chloride, ammonobasic mercury chloride, fusible aminomericuric chloride, Lemery's white precipitate, mercury cosmetic, white precipitate, white precipitate fusible)	208t	
Arsenic oxysulphide	208t	
Carbon chlorosulphide	208t	
Carbon oxysulphide	208t	
Conductivity water	208t	
Cyramide (carboodiimide, cyanogenamide)	208t	
Cyanogen	208t	
Cyanogen chloride	208t	
Distilled water	711	
Electro-osmotic water	208t	
Halogen compounds of cyanogen	208t	
Metal amides	208t	
Metallic derivatives of cyanamide, other than calcium cyanamide	208t	
Non-metallic chlorosulphides	208t	
Non-metallic oxysulphides	208t	
Phosphonium iodide	208p	
Phosphorus chlorosulphide	208p	
Potassium amides	208t	
Silicon oxysulphide	208t	
Sodium cyanamide	208t	
Triphosgene (carbon dichlorosulphide, thiocarbonyl chloride)	208t	

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>	<u>Items</u>	
<u>28.58 (Cont'd)</u>		
(2) The amalgams of paragraph (2) would include those of alkali metals and alkaline-earth metals, aluminum, antimony, antimony-tin, bismuth, cadmium, copper, copper-tin, lead, sodium, tin and zinc.		
(3) Calcium cyanamide (cyanamide, lime nitrogen) containing, in the dry state, not more than 25 per cent by weight of nitrogen, would be in Rec. Item 31.00.		
(4) Cyanogen bromide (bromine cyanide)		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
22.01		
Hydrocarbons:		
(1) Other than the following		
+ (2) Acetylene	Free	15
+ (3) Benzene	Free	25
per gallon		
+ (4) Butadiene	10	15
+ (5) Butanes	Free	25
per M. cu.ft.		
+ (6) Butylenes (butenes)	Free	711
+ (7) Camphene	Free	208t
+ (8) Cyclopropane, for anaesthetic purposes	Free	261
+ (9) Dipentene	Free	921
+ (10) Essential oils, natural or synthetic, of this item	Free	7½
		*

Recommended Item	Existing Items	Recommended Rates
29.01 (Cont'd)		
+ (11) Ethylene	Free	Free
(12) Hexanes	Free	208t
+ (13) alpha Methylstyrene	10	476b
+ (14) Naphthalene	10	921
per gallon	15	269(i)
(15) Octanes	10	711
(16) Pinenes	10	711
per gallon	25	15
(17) Propane	10	208t
per M cu.ft.	12½	220e
+ (18) Propylene	Free	261
per M cu.ft.	25	921
+ (19) Styrene	10	275
+ (20) p-Terphenyl	10	275
per gallon	15	275
(21) Toluene	Free	269(i)
per gallon	15	711
+ (22) Xylenes	Free	269(i)
per gallon	15	711

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Recommended Items</u>	<u>Existing Rates</u>
<u>29.01 (Cont'd)</u>			
Paragraph (1) would include:			
Acenaphthene (ethylene-naphthalene, naphthyleneethylen)			
Allene (dimethylenemethane, propadiene)	203f		
Allylene (methylacetylene, propyne)	921		
Amylenes	208t		
Anthracene (anthracin, green oil)	208t		
Butyne-1 (ethylacetylene)	208t		
Cumene (cumol, isopropylbenzene, isopropylbenzol)	921		
Cyclobutane (tetramethylene)	208t		
Cyclobutene (cyclobutylene)	208t		
Cyclohexane (hexahydrobenzene, hexamethylene, hexanaphthene)	208t		
Cyclohexene (1,2,3,4-tetrahydronaphthalene)	921		
Cyclo-octatetrene	208t		
Cyclopentane (pentamethylene)	269(i)		
Cyclpentene	208t		
Cyclopropane for other than anaesthetic purposes (trimethylene)	208t		
Cymene (cymol, isopropyltoluene, isopropyltoluol, methylpropylbenzene)	921		
ortho-and meta-cymene	261		
para cymene	921		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.01 (Cont'd)</u>		
Decahydronaphthalene	208t	
Decanes	269(i)	
Diphenyl (biphenyl)	208t	
Diphenylmethane (benzylbenzene)	208t	
Divinylbenzene (vinylstyrene)	208t 921	
Ethane (dimethyl, dimethyl, ethylhydride, methyl-methane) Ethylbenzene (ethylbenzol, phenylethane)	208t 921	
Ethylmethyl-Lethylene	208t	
Fluoranthene (idryl)	208t	
Fluorene (alpha-diphenylenemethane)	208t	
Heptane (dipropylmethane)	269(i)	
Heptylenes (heptenes)	208t 220e	
Hexacontanes	208t	
Hexylenes (hexenes)	208t	
Isoprene	921	
Isopropylethylen (3-methyl-1-butene)	208t	
Methylallene	208t	
Methylanthracenes	208t	
Methylstyrenes (other than alpha-methylstyrene)	208t	
Methylvinylacetylene	208t	

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Rates</u>
<u>29.01 (Cont'd)</u>		
Octylenes	208t	
Pentadecanes	208t	
Phenanthrene (phenanthrin)	269(i)	
Propylethylene (alpha-n-amylene)	203f	
Pyrene	208t	
Terphenyls, other than p-terphenyl	208t	
Tetracine (2,3-benzanthracene, chrysogen, naphthacene, rubene)	208t	
Tetrahydronaphthalene	208t	
Triacontanes	208t	
Triphenylmethane	203f	
Vinylacetylene	208t	
Vinyl toluene	208t	
(2) Acetylene (ethyne; ethyne)	921	
(3) Benzene (benzol)		
(3) (21) (22) Benzene, toluene and xylene when derived from petroleum are classified in existing item 269 but when derived from coal tar are classified in existing item 208t or 711. Certain very pure grades are classified in existing item 208t, regardless of source.		
(4) Butadiene (butadiene-1; butadiene-3; divinyl butadiene; bivinyl; erythene; vinylethylene)		
(5) Butanes:		
a) iso-butane (2-methylpropane; trimethylmethane)		
b) n-butane (butane; butylhydride)		
(6) Butylenes (butenes)		
a) alpha-Butylene (butene-1; butylene; ethylethylen)		
b) beta-Butylene (butene-2; butylene; dimethylethylene)		
c) iso-Butylene (iso-butene; butylene; 2-methylpropene)		

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.0L</u> (Cont'd)			
(8) Cyclopropane (trimethylene)			
(9) Dipentene (cajaputene; cineole, in active limonene)			
(10) Essential oils of this Rec. Item include terpinolene			
(11) The deletion of ethylene from tariff item 476b, among certain goods used in hospitals, is recommended elsewhere. The remainder of item 476b would be in Rec. Item R-26.			
Ethylene (bicarburetted hydrogen; elayl; ethene; olefiant gas)			
(13) alpha Methylstyrene (2-phenylpropene)			
(14) Naphthalene (naphthaline; tar camphor)			
(17) Propane (dimethylmethane)			
(18) Propylene (propene)			
(19) Styrene (cinnamene; cinnamol; phenylethylen; styrene monomer; styrol; styrolene; vinylbenzene)			
(20) p-Terphenyl (1,4-diphenylbenzene) Scintillation grade is ruled made in Canada - existing item 711; other grades not ruled made - 208t			
(21) Toluene (methylbenzene; methylbenzol; phenylmethane; toluol)			
(22) Xylene (dimethylbenzene)			
<u>29.02</u>			
Halogenated derivatives of hydrocarbons:			
(1) Other than the following			
Free 15 25 203f			
Free 208t 208t			
Free 219d(1) 219d(1)			
Free 219d(2) 219d(2)			
Free 921 921			
Free 15 25 25			
Free 20 25 25			
Free 10 10 Free			

Recommended Item

Recommended Rates

Existing Items

Existing Rates

29.02 (Cont'd)

+ (2) Carbon tetrachloride

+ (3) Chlorofluoroethanes

+ (4) Chlorofluoromethanes

+ (5) ortho-Dichlorobenzene

+ (6) para-Dichlorobenzene

+ (7) Essential oils, natural or synthetic, of this item

Free

*264a

208t

921

208t

711

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.02</u> (Cont'd)			
Paragraph (1) would include:			
Aldrin (see HHDN)	208t		
Allyl bromide (bromoallylene, 3-bromopropane)	208t		
Allyl iodide	208t		
gamma-Benzene hexachloride (lindane)	208t		
Benzidine chloride	208t		
Benzotrichloride (benzyl trichloride, benzolic trichloride, phenyl chloroform, toluene trichloride)	203f 208t		
Benzylchloride (alpha chlorotoluene)	203f 208t		
Benzylidene chloride (benzalchloride, benzyl dichloride, chlorobenzal)	208t		
Bornyl chloride (pinene hydrochloride, terpene hydrochloride, turpentine camphor)	208t 208t		
Bromoethane (ethyl bromide)	208t		
Bromoform (methenyl tribromide, tribromomethane)	208t		
Bromomethane (methyl bromide)	208t		
Chlordane (chlordan; 1,2,4,5,6,7,8,8-octachloro-4,7-methano-3a,4,7,7a-tetrahydroindane)	208t		
Chlorobenzene (chlorobenzol, phenyl chloride)	208t		
Chlorocamphene	219d(1)		
Chloroform (trichloromethane)	219d(2)		
alpha-Chloronaphthalene	208t		
beta-Chloronaphthalene	208t		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.02 (Cont'd)</u>		
meta-Dichlorobenzene (1,3-di-chlorobenzene) Dichlorodiphenylchloroethane (TDE; 2,2-bis(para-chlorophenyl)-1, 1-dichloroethane)	208t	
Dichlorodiphenyltrichloroethane (DDT; chlorophenothane; dicophane; 1,1,1-trichloro-2,2-bis(para-chlorophenyl)ethane; trichloro-di(chlorophenyl)ethane) 1:4-Dichloronaphthalene Di-iodomethane (methylene iodide)	208t 208t 208t 208t	
Halothane (2-bromo-2-chloro-1,1,1-trifluoroethane) Heptachlorodicyclopentadiene Hexachlorobenzene (perchlorobenzene) Hexachlorocyclohexane Hexachlorodiphenylmethane	208t 208t 208t 208t	
Hexachloroethane (carbon hexachloride; carbon trichloride; perchloroethane) HHM _{1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4,5,8-endo-exodimethano-4-phenanthrene; active ingredient of aldrin) Iodethane (ethyl iodide) Iodoform (tri-iodomethane) Iodomethane (methyl iodide)}	208t 208t 208t 208t 208t	
Octachloronaphthalene Octachlorotetrahydro-4:7-endomethylbenzeneindane Pentachlorodiphenyltrichlorobenzene Trimethylene chlorobromide (1-bromo-3-chloropropane) Vinylidene chloride	208t 208t 208t 208t 921	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.02</u> (Cont'd)			
(2) Carbon tetrachloride (perchloromethane; tetrachloromethane) A.R. grade 208t; other grades 711			
(3) Chlorofluoroethanes (dichlorofluoroethane; dichlorotetrafluoroethane; trichlorotrifluoroethane)			
(4) Chlorofluoromethanes (dichlorodifluoromethane; dichloromonofluoromethane; monochlorodifluoromethane)			
monochlorotrifluoromethane; trichloromonofluoromethane)			
(5) ortho-Dichlorobenzene (1,2-dichlorobenzene; trichlorobenzene)			
(6) para-Dichlorobenzene (PDB; 1,4-dichlorobenzene)			
(7) The essential oils of this Rec. Item would include Bromostyrene and beta-Bromostyrene.			
(8) Ethylene dibromide (EDB; 1,2-dibromoethane; ethylene bromide)			
(9) Ethylene dichloride (sym-dichloroethane; 1,2-dichloroethane; Dutch liquid; Dutch oil; ethylene chloride)			
(10) Ethylene dichloride (chloromethane)			
(11) Methyl chloride (chloromethane)			
(12) Methylene chloride (dichloromethane; methylene dichloride)			
(13) Perchloroethylene (tetrachloroethylene)			
(14) Trichloroethylene, technical grade is made in Canada, 711; other grades 208t			
(15) Vinyl chloride (monochloroethylene; chloroethane; chloroethylene)			
<u>29.03</u>			
Sulphonated, nitrated or nitrosated derivatives of hydrocarbons:			
(1) Other than the following			
Free 15 25	208t	15	25
	216	Free	Free
	863	Free	Free
	921	Free	Free
	711	15	20
	711	15	20
	208t	Free	Free
	208t	15	25
	758	Free	Free
(2) Ammonium dodecylbenzene sulphonate	10 15 25	10 15 25	10 15 25
(3) Ammonium xylylene sulphonate	10 15 25	10 15 25	10 15 25
(4) Dirnitrotoluene			Free

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.03 (Cont'd)</u>			
(5) Dodecylbenzene sulphonlic acid + (6) Nitrobenzene	10 15 25 10 15 25	711 711	15 20 15 20
(7) Potassium toluene sulphonate	10 15 25	711	25
(8) Sodium dodecylbenzene sulphonate	10 15 25	711	25
(9) Sodium toluene sulphonate	10 15 25	711	25
(10) Sodium xylylene sulphonate	10 15 25	711 216 863	15 20 Free 15 Free 25
(11) Toluene sulphonlic acid	10 15 25	921 666 per lb. 758	Free 10 $\frac{1}{4}$ Free 24/ $\frac{1}{2}$ Free Free
+ (12) Trinitrotoluene (TNT)	10 15 25		

Paragraph (1) would include:

Alkyl benzene sulphonlic acid

Alkyl benzene sulphonlic acid salts

Benzene disulphonlic acids

Benzene sulphonlic acid (phenylsulphonlic acid)

Bromoiodobenzene disulphonlic acid

Bromoiodobenzene sulphonlic acid

Bromonitrotoluene

3-tertiary-Butyl-2:6-dinitro-para-cymene (cymene musk)

Chloroiodobenzene disulphonlic acids

Chloroiodobenzene sulphonlic acids

Chloronaphthalenesulphonlic acids

Chloronitrobenzene

Chloronitromethane

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.03 (Cont'd)		
Chloronitrotoluene	208t	
meta-Dinitrobenzene	208t	
Dinitrobenzenesulphonic acids	216	
Dinitrostilbenedisulphonic acids	216	
Dinitrotoluenesulphonic acids	216	
Ethanethiophonic acid	216	
Ethylenethiophonic acid	216	
Iodobenzenedisulphonic acids	216	
Iodobenzenesulphonic acids	216	
Iodonitromethane	208t	
Iodotrinitromethane (iodopicrin)	208t	
Moskene (1,1,3,3,5-pentamethyl-1,4,6-dinitroindane)	208t	
Musk xylool (musk xyline; 5 tertiary-Butyl-2:4:6-trinitrometaxylylene; 2,4,6-trinitro-1,3-dimethyl-5-tert-butylbenzene; xylene musk)	208t	
Naphthalenesulphonic acids	216	
Nitrobenzenesulphonic acids	216	
Nitroethane	208t	
Nitromethane	921	
Nitronaphthalenesulphonic acids	208t	
Nitropropane	921	
Nitrosobenzene	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.03 (Cont'd)</u>		
Nitrosotoluene	208t	
Nitrotoluene (methylnitrobenzene, methylnitrobenzol)	208t	
Nitrotoluenesulphonic acids	216	
Nitroxylene (dimethylnitrobenzene)	208t	
Pentachloronitrobenzene (PCNB)	921	
Toluenealphasulphonic acids	208t	
Tolueneparasulphonyl chloride	216	
Trichloronitromethane (chloropicrin, chloropicrin, nitrochloromethane, nitrochloroform	208t 863 921 216 208t 216 216	
Trinitrobenzenesulphonic acids		
Trinitromethane (nitroform)		
Trinitrotoluenesulphonic acids		
Xylenesulphonic acids		
		A large part of the goods known in commerce as (1) alkyl benzene sulphonic acids, (1) dodecyl benzene sulphonic acid salts, (2) ammonium dodecylbenzene sulphonate, (5) sodium dodecyl benzene sulphonate and (8) sodium dodecyl benzene sulphonate would not be classified in this Rec. Item because they are not chemically defined substances, but rather in Rec. Item 34.02 or 38.19.
(4) Dinitrotoluene (DNT; dinitrotoluol)		
(6) Nitrobenzene (oil of mirbane; essence of mirbane)		
(12) Trinitrotoluene (TNT; methyltrinitrobenzene; trinitrotoluol)		
<u>29.04</u>		Acyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives:

Recommended Item

Recommended Rates

Existing Items

Existing Rates

29.04 (Cont'd)

(1) Other than the following

- +
+(2) Amyl alcohols
+(3) Butyl alcohols
+(4) Essential oils, natural or synthetic, of this item
+(5) Ethylene glycols

Recommended Item	Recommended Rates	Existing Items	Existing Rates
	Free 15 25	208t 220e 863 865 875a 921	Free 15 25 Free 5 25 Free 25 Free 25 Free 25 Free 10
	Free 10 25 Free 15 7½ Free 10 25	157a 207a *264a 207b 207c 711	Free 20 25 Free 7½ Free 10 25 Free 15 20 Free 15 25
	10 15 25 10 15 25	923 711 157c per gal. Free	Free 10 25 Free 15 20 Free 25 \$1.00
	5 10 20	158 per proof gal.	20¢ 20¢
		158a 875a 711	Free 25 Free 20 25 Free 15 20
+ (6) Hexylene glycols +(7) Isopropyl alcohol	10 15 25 10 15 25	711	Free 25 Free 20 25 Free 15 20
+ (8) Methyl alcohol		208t 711 865	Free 15 25 Free 15 25 Free 15 25
+ (9) Methylamyl alcohol (methyl isobutyl carbinol) (10) 2-Methyl-2-n-propyl-1,3-propanediol	10 15 25	711	Free 15 25 Free 15 25 Free 15 25
+ (11) Octanols		208t 711	Free 15 25 Free 15 25
+ (12) Pentaerythritol	10 15 25		

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.04</u> (Cont'd)			
+ (13) n-Propyl alcohol	10	15	25
+ (14) Propylene glycol	10	15	25
+ (15) Sorbitol	10	15	25
		711	15
		711	15
		208t	25
		711	15
		711	25
		921	Free
		711	25
		921	Free
		711	25
		711	25
		Free	10
<hr/>			
Paragraph (1) would include:			
Acetone sodium bisulphite (sodium acetone bisulphite)			
Allyl alcohol (AA; 2-propen-1-ol; propenyl alcohol)		208t	
Cetyl alcohol (ceratin)		921	
Cetyl alcohol (alcohol C-16; cetylic alcohol; 1-hexadecanol; normal primary hexadecyl alcohol; palmityl alcohol)		208t	
Chloral hydrate ("knockout drops"; trichloroacetic aldehyde hydrated; 2,2,2-trichloroethane-1,1-diol)		865	
4-Chlorbutan-1-ol		863	
Chlorbutol		208t	
Dodecyl alcohol (dodecanol; lauryl alcohol)		208t	
Ethchlorvynol (1-chloro-3-ethyl-1-penten-4-yn-3-ol; beta-chlorovinyl ethyl ethynyl carbinol)		921	
2-Ethyl butanol (2-ethyl butyl alcohol; pseudo-hexyl alcohol)		208t	
2-Ethyl-1,3-hexanediol (ethohexadiol)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.O4 (Cont'd)</u>			
Ethylpropylallyl alcohol (<i>2</i> -ethyl- <i>2</i> -hexen- <i>1</i> -ol)	208t		
Formaldehyde sodium bisulphite (sodium formaldehyde bisulphite)	208t		
Heptanols	208t 921		
Hexanetriol	208t		
Hexanol (hexyl alcohol)	875a 921		
Isodecanol	208t		
Mannitol (mann sugar; mannnite)	208t		
n-Nonyl alcohol (alcohol C-9; nonanol; octyl carbinol; pelargonic alcohol)	208t 921		
Oleyl alcohol (octadecenol)	2220e 921		
Pantanetriol	208t		
Stearyl alcohol (1-octadecanol; octadecyl alcohol)	208t 865		
Tridecanol (tridecyl alcohol)	208t 865		
Trimethylolethane (methyltrimethylolethane; pentaglycerine)	208t 921		
(2) Amyl alcohols (amyl hydrate)			
(3) Butyl alcohols (butanol)			
(4) Essential oils of this Rec. Item would include citronellol; dimethyl octanol; geraniol (<i>3</i> , <i>7</i> -dimethyl- <i>2</i> , <i>6</i> -octadienol); linalol (linalool; <i>3</i> , <i>7</i> -dimethyl- <i>1</i> , <i>6</i> -octadien- <i>3</i> -ol); nerol; rhodinol and vetiverol (vetivenol; vetivrol).			

Recommended Item
Existing Rates

Recommended Rates
Existing Items

29.04 (Cont'd)

- (5) Ethylene glycols (ethanediol; ethylene alcohol; glycol)
- (6) Hexylene glycols (4-methyl-2,4-pentanediol)
- (7) Iso-propyl alcohol (IPA; dimethylcarbinol; isopropanol; 2-propanol; sec-propyl alcohol)
- (8) Methyl alcohol (carbinol; methanol; wood alcohol)
- (11) Octanols (octyl alcohols); 2 ethyl hexyl alcohol (octanol) is now in tariff item 711 and other octanols are now in tariff item 208t.
- (12) Pentaerythritol (PE; pentaerythrite)
- (13) n-propyl alcohol (1-propanol; propyl alcohol)
- (14) Propylene glycol (1,2-propylene glycol; 1,2-dihydroxypropane; methylethylene glycol; methyl glycol; 1,2-propanediol)
- (15) Sorbitol (d-sorbitol; d-sorbitol; sorbol; hexahydric alcohol); solutions of sorbitol are now in tariff item 711.

29.05

Cyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following

- + (2) Cyclohexanol
 - + (3) Essential oils, natural or synthetic, of this item
 - + (4) Menthol
 - + (5) Methylcyclohexanol
 - + (6) Terpineol
- | Free | 15 | 25 | 208t | 15 | 25 |
|------|------|------|-------|------|------|
| Free | 7½ | 7½ | 87½a | Free | Free |
| Free | Free | Free | 921 | Free | Free |
| 10 | 15 | 25 | 711 | 15 | 20 |
| Free | 7½ | 7½ | *264a | Free | Free |
| Free | Free | Free | 264c | Free | Free |
| 10 | 15 | 25 | 711 | 15 | 20 |
| Free | Free | Free | 261 | Free | Free |

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.05 (Cont'd)</u>		
Paragraph (1) would include:		
Benzaldehyde sodium bisulfite	208t	
Benzyl alcohol (alpha-hydroxytoluene; phenylcarbinol; phenylmethanol)	208t	
Benzyl alcohol (Borneo camphor; bornyl alcohol; Malayan camphor)	921	
iso-Borneol	208t	
bis-(p-Chlorophenyl)trichloroethanol	208t	
Cholesterol	208t	
Cinnamyl alcohol (see 3-phenyl propanol)	875a	
Dihydrotachysterol	208t	
Dimethyl cyclohexanol	208t	
Diphenylmethanol (benzhydrol; benzohydrol; diphenylcarbinol)	208t	
Fenchyl alcohol (fenchol; 1-hydroxyfenchane)	208t	
Inositol (hexahydroxycyclohexane)	208t	
Methyl androstenediol	208t	
2-Phenylethanol (benzyl carbinol; phenethyl alcohol; phenylethyl alcohol)	208t	
3-Phenylpropanol (cinnamic alcohol; cinnamyl alcohol; phenylallylic alcohol;	208t	
3-phenyl-2-propen-1-ol; styryl alcohol; styrylic alcohol)	208t	
5-beta-pregnane-3-alpha, 17-alpha, 20-alpha-triol	208t	
Terpin hydrate (dipentene glycol; cis-1,8-terpin hydrate)	208t	
Trimethylcyclohexanol	208t	
Triphenylmethanol (triphenylcarbinol)	208t	
(2) Cyclohexanol (hexahydrophenol)		
(3) Essential oils of this recommended item would include santalol		
(4) Menthol (hexahydrothymol; methylhydroxyisopropylcyclohexane; peppermint camphor)		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.05 (Cont'd)		

- (5) Methylcyclohexanol (hexahydrocresol; hexahydromethylphenol)
 (6) Terpineol (terpinenol; alpha-terpineol; beta-terpineol; gamma-terpineol)

29.06

Phenols and phenol-alcohols:

(1) Other than the following

+ (2) Bisphenol A	Free	15	25	203f	Free	Free	Free
+ (3) Butylated hydroxytoluene	10	15	25	208t	15	25	25
	10	15	25	220c	15	25	25
				220e	Free	5	25
				921	Free	10	10
				711	15	20	25
				220c	15	20	25
				711	15	20	25
				711	15	20	25
+ (4) Cresol, B.P. and U.S.P. grades	10	15	25	711	15	20	25
+ (5) ortho-Cresol	10	15	25	711	15	20	25
+ (6) Didodecyl phenol	10	15	25	208t	Free	15	25
+ (7) Dinonyl phenol	10	15	25	208t	Free	15	25
+ (8) Dodecyl phenol	10	15	25	*264a	Free	15	25
+ (9) Essential oils, natural or synthetic, of this item	Free	7½	7½	7½	Free	7½	7½
(10) Nonyl phenol	10	15	25	711	15	20	25
+ (11) Phenol	10	15	25	711	15	20	25
+ (12) Xylenols	10	15	25	922	Free	10	10
				711	15	20	25

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.06 (Cont'd)</u>		
Paragraph (1) would include: para-tertiary-Amyl phenol		
Barium phenate	208t 921 208t 220e	
para-tertiary-Butyl phenol	208t 921 220e	
Calcium phenate	208t	
Catechol (1,2-benzenediol; ortho-dihydroxybenzene; pyrocatechol)		
Cresol, mixed isomers (cresyl alcohol; methyl phenol), other than B.P. and U.S.P. grades	208t 208t 921	
m-Cresol (meta-cresylic acid; 3-methylphenol; meta-oxy-toluene)	208t 220e	
p-Cresol (para-cresylic acid; 4-methylphenol; para-oxy-toluene)	921 208t	
Dibutyl phenol	208t	
Diiododecylo-cresol	208t	
Dienoestrol (dienestrol; 3,4-bis(para-hydroxyphenyl)-2,4-hexadiene)	208t	
Dihydroxynaphthalenes	208t	
2,5-Dimethylquinol (2,5-dimethylhydroquinone)	208t	
Dimonylo-cresol	208t	
Diocetyl-o-cresol	208t	
Diocetyl phenol	208t	
Dodecyl-o-cresol	208t	
Heptylresorcinol	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.06 (Cont'd)</u>		
Hexestrol (hexestrol; para, para'-(1,2-diethylethylene) diphenol)	208t	
Hexylresorcinol (1,3-dihydroxy 4-hexylbenzene)	208t	
Hydroquinone (hydroquinol; paradihydroxybenzene; quinol)	208t	
Naphthols (hydroxynaphthalenes)	203f 208t 220c	
Nonyl-o-cresol	208t	
Octyl-o-cresol	208t	
Octyl phenol (di-isobutyl phenol)	203f	
ortho-Phenylphenol (ortho-hydroxydiphenyl; ortho-xenol)	208t	
para-Phenylphenol (para-hydroxydiphenyl; para-xenol)	203f 208t 208t 921	
Phloroglucinol (phloroglucine; 1,3,5-trihydroxybenzene)	208t	
Pyrogallol (pyrogallic acid; 1,2,3-trihydroxybenzene)	921	
Resorcinol (meta-dihydroxybenzene; 3-hydroxyphenol; resorcain)	208t	
Saligenin (ortho-hydroxybenzyl alcohol; salicyl alcohol; saligenol)	208t 921	
Sodium ortho-phenylphenate (sodium ortho-phenylphenolate)	208t	
Stilboestrol (stilbestrol; diethylstilbestrol)	208t	
Thymol (β-hydroxy-para-cymene; isopropyl-meta-resol; 5-methyl-2-isopropylphenol; thyme camphor; thymic acid)	208t 208t	
1,2,4-trihydroxybenzene (hydroxyhydroquinone)	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>	<u>Existing Rates</u>
<u>29.06 (Cont'd)</u>			
(2) Bisphenol A (2,2-bis(4-hydroxyphenyl)-propane; 4,4'-isopropylidene diphenol; 2,2-di(parahydroxyphenyl) propane; para para' isopropylidene diphenol)			
(3) Butylated hydroxytoluene (2,6-di-tertiary-butyl-4-methylphenol; di-tertiary-Butyl-para-cresol)			
(5) ortho Cresol (ortho-cresylic acid; 2-methylphenol; ortho-oxy-toluene)			
(6), (7) and (8) are, in fact, made in Canada though not ruled so to be			
(9) Essential oils of this recommended item would include carvacrol			
(11) Phenol (benzophenol; carbolic acid; hydroxybenzene; phenyllic acid)			
(12) Xylenols (dimethylhydroxybenzene; dimethylphenol; hydroxydimethylbenzene)			
<u>29.07</u>			
Halogenated, sulphonated, nitrated or nitrosated derivatives of phenols or phenol-alcohols:			
(1) Other than the following			
(2) 2,4-Dichlorophenol	10 15 25 711	203f 208t 216 666 per lb.	Free Free Free $\frac{1}{2} \text{q}$ $\frac{1}{4} \text{q}$ 15 15
(3) Pentachlorophenol	10 15 25 711		25 20
+ (4) Phenolsulphonic acids	10 15 25 711		25 20
(5) Sodium pentachlorophenate	10 15 25 711	21600-2 Free 15	25 25 20

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.07 (Cont'd)</u>		
Paragraph (1) would include:		
Chlorfenson (<i>4</i> -chlorophenyl <i>4</i> -chlorobenzenesulphonate)	208t	
<i>4</i> -Chloro-o-cresol	208t	
<i>4</i> -Chloro- <i>3</i> -methylphenol (<i>4</i> -chloro-methoxy-cresol; para-chloro-meta-cresol;	208t	
<i>4</i> -chloro- <i>1</i> -hydroxy- <i>3</i> -methyl-benzene; <i>6</i> -chloro- <i>3</i> -hydroxy-toluene)	208t	
Chlorophenols other than those named elsewhere in this item	208t	
Chloroquinol (chlorohydroquinone; 2-chloro- <i>1</i> , <i>4</i> -dihydroxybenzene;	208t	
<i>2</i> , <i>5</i> -dihydroxychloro-benzene)	208t	
<i>6</i> -Chlorothymol	208t	
<i>4</i> -Chloro- <i>3</i> , <i>5</i> -xylenol	208t	
Dichlorophene (<i>2</i> , <i>2</i> '-dihydroxy- <i>5</i> , <i>5</i> '-dichlorodiphenylmethane; <i>2</i> , <i>2</i> '-methylene-	208t	
bis-(<i>4</i> -chlorophenol); bis(<i>5</i> -chloro- <i>2</i> -hydroxyphenyl)methane; DDM; DDDM)	208t	
Dichlorophenyl benzene sulphonate	208t	
Dinex (<i>2</i> -cyclohexyl- <i>4</i> , <i>6</i> -dinitrophenyl)	208t	
Dinitrocresol	208t	
Dinitrophenols	208t	
Dinoseb (<i>2</i> -sec-butyl- <i>4</i> , <i>6</i> -dinitrophenyl)	208t	
Hexachlorophene (<i>2</i> , <i>2</i> '-methylene bis- <i>(3</i> , <i>4</i> , <i>6</i> -trichlorophenol); bis-	208t	
(<i>3</i> , <i>5</i> , <i>6</i> -trichloro- <i>2</i> -hydroxyphenyl)methane; <i>2</i> , <i>2</i> '-di-hydroxy- <i>3</i> , <i>5</i> , <i>6</i> ,	208t	
<i>3</i> ', <i>5</i> ', <i>6</i> '-hexachlorodiphenyl methane)	208t	
Tiodophenols	208t	
Monobutyl phenylphenol sodium monosulphonate	208t	
Naphtholsulphonic acids	Ex.216 203f 216	
Nitrophenols	208t	
Nitrosonaphthols (naphthaquinoneoxime)	208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.07 (Cont'd)</u>			
Nitrosophenols		208t	
Sodium phenolsulphonate (sodium sulphocarboxylate)		208t	
Trinitrophenol (carbazotic acid; nitro-xanthic acid; phenol trinitrate;			
picric acid; picromitric acid)		666	
Trinitroxylensols		208t	
Zinc phenolsulphonate (zinc sulphophenate; zinc sulphocarboxylate)		208t	
(4) Phenolsulphonic acid (sulphocarboxylic acid)			
<u>29.08</u>			
Ethers, ether-alcohols, ether-phenols, ether-alcohol-phenols, alcohol			
peroxides and ether peroxides, and their halogenated, sulphonated,			
nitrated or nitrosated derivatives:			
(1) Other than the following			
(2) tert-Butyl hydroperoxide	Free	15	25
+ (3) Cumene hydroperoxide	10	15	25
(4) Di-tertiary-butyl peroxide	10	15	25
+ (5) Dichloroethyl ether	10	15	25
+ (6) Diethylene glycol	10	15	25
(7) Diethylene glycol monobutyl ether	10	15	25
+ (8) Diethylene glycol monoethyl ether	10	15	25
+ (9) Diethylene glycol monomethyl ether	10	15	25
(10) Dipentaerythritylitol	10	15	25

Recommended Item

Recommended Rates

Existing Items

Existing Rates

29.08 (Cont'd)

(11) Dipropylene glycol	10 Free	15 $7\frac{1}{2}$	25 $7\frac{1}{2}$	711 *264a 219d(2)	15 Free	20 $7\frac{1}{2}$	25
+ (12) Essential oils, natural or synthetic, of this item	10 15	15 $7\frac{1}{2}$	25 $7\frac{1}{2}$	863 875a	Free	20 Free	25
+ (13) Ether (diethyl ether)				711 711	Free	Free	25
+ (14) Ethylene glycol monobutyl ether	10 10	15 15	25 25	711 711	15 15	20 20	25
+ (15) Ethylene glycol monoethyl ether	10 10	15 15	25 25	711 711	15 15	20 20	25
+ (16) Ethylene glycol monomethyl ether	10 10	15 15	25 25	711 711	15 15	20 20	25
(17) Glycerol guaiacolate (guaiacol glyceryl ether)	10 10	15 15	25 25	711 711	15 15	20 20	25
+ (18) Triethylene glycol	10 10	15 15	25 25	711 711	15 15	20 20	25
(19) Triethylene glycol monobutyl ether	10 10	15 15	25 25	711 711	15 15	20 20	25
+ (20) Triethylene glycol monoethyl ether	10 10	15 15	25 25	711 863	15 Free	20 Free	25
(21) Triethylene glycol monomethyl ether	10 10	15 15	25 25	711 666 per lb.	15 15	20 24¢	25
(22) Trinitroanisole	10 10	15 15	25 25	711 711	15 15	20 20	25
(23) Tripentaerythritol							

Paragraph (1) would include:

Amyl ethyl ethers

Anisole (methoxybenzene; methylphenyl ether)

Benzyl ethyl ether

1-n-Butoxypropan-2-ol

Butyl ethyl ethers

tertiary-Butyldinitrometacresol methyl ether (see musk ambrette)
Cyclohexanone peroxide (1-hydroperoxy-1-hydroxy-dicyclohexyl peroxide)

208t
208t
208t
208t
208t

208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>29.08 (Cont'd)</u>		
Dianylether (amyl oxide; amyl ether)	208t	
Dibenzyl ether	208t	
Dibutyl ether	208t	
Diethylene glycol monophenyl ether	208t	
Diethyl peroxide	208t	
Di-isopropylbenzene hydroperoxide	208t	
Di-isopropyl ether (isopropyl ether)	863	
Dimethyl hydroquinone (1,4-dimethoxybenzene; hydroquinone dimethyl ether)	208t	
1,4-Dioxan (1,4-dioxane; 1,4-diethylene dioxide; diethylene ether)	208t	
see also paragraph (2)	208t	
Diphenyl ether (diphenyl oxide; phenyl ether)	208t	
1,2-Diphenoxymethane (see ethylene glycol diphenyl ether)	208t	
Ditolyl ether	208t	
Ethylene glycol diethyl ether	208t	
Ethylene glycol diphenyl ether (1,2-diphenoxymethane) (see also paragraph (12))	208t	
Ethylene glycol monophenyl ether	208t	
Ethyl hydroperoxide	208t	
Ethyl isougenol ether	208t	
Ethyl isopropyl ether	208t	
Ethyl methyl ether	208t	
Guaethol (ethyl guaiacol)	208t	
Guaiacol (ortho-hydroxy-anisole; ortho-methoxyphenol; methylcatechol; pyrocatechol methyl ester)	208t	
Lauryl chloroglyceryl ether	208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.08 (Cont'd)			
Mephenisin (ortho-cresyl-alpha-glyceryl ether; 3-ortho-toloryl-1,2-propanediol)	208t		
methoxychlor (methoxy DDT; DMDT)	208t		
Methyl ethers of butyl-meta-cresol	208t		
Methyl ethers of meta-cresol	208t		
Monoguaethyl ether of glycerol	208t		
Musk ambrette (tertiary-Butylidinitrometacresol methyl ether)	208t		
beta-Naphthyl ethyl ether (see nerolin)	208t		
beta-Naphthyl methyl ether (see yara-yara)	208t		
Nerolin (bromelia; 2-ethoxynaphthalene; beta-naphthyl ethyl ether; nerolin II)	208t		
Nitroanisoles (meta-, ortho-, and para-)	208t		
Nitrophenetoles	208t		
Pentachlorodiphenyl oxide	208t		
Phenetole (phenyl ethyl ether)	208t		
Phenoxyethanol	208t		
Phenyl tolyl ether	208t		
Potassium guaiacol sulphonate (orthocoll)	208t		
5-Propenyl guaethol	208t		
p-Tolyl methyl ether	208t		
Tripropylene glycol	208t		
Tripropylene glycol methyl ether	208t		
Vanillin sodium bisulphite	208t		
Yara-yara (2-methoxynaphthalene; methyl naphthyl ether; methyl-beta-naphthalate; beta-naphthyl methyl ether)	208t		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended</u>	<u>Existing</u>	<u>Rates</u>
<u>29.08 (Cont'd)</u>		
	<p>(3) Cumene hydroperoxide (alpha, alpha-dimethyl benzyl hydroperoxide)</p> <p>(5) Dichloroethyl ether (dichloroether; 3,2'-dichlorodiethyl ether; sym-dichloroethyl ether; dichloroethyl oxide)</p> <p>(6) Diethylene glycol (dihydroxydiethyl ether; digol)</p> <p>(9) Diethylene glycol monomethyl ether (2-(beta-methoxyethoxy) ethanol)</p> <p>(12) Essential oils of this Rec. Item now in existing item *264a, would include:</p> <p>Anethole (anise camphor; methoxy-propenylbenzene; para-propenylanisole)</p> <p>Anisyl alcohol (anisic alcohol; anise alcohol; para-methoxybenzyl alcohol)</p> <p>Cineol (cajeputo; eucalyptol)</p> <p>p-Cresyl methyl ether (methylanisole; methyl-p- cresol; methyl-p-para-cresol ether)</p> <p>1,4-Dioxan (1,4-dioxane; 1,4-diethylenedioxide; diethylene ether; diethylen oxide; dioxyethylene ether) see also paragraph (1)</p> <p>1,2-Diphenoxylethane (see ethylene glycol diphenyl ether)</p> <p>Ethylene glycol diphenyl ether (1,2-diphenoxylethane) see also paragraph (1)</p> <p>Eugenol (<i>4</i>-allyl-2-methoxyphenol; eugenic acid)</p> <p>isoEugenol</p> <p>Methyl-isougenol (propenyl guaiacol)</p> <p>Phenoxyethanol see also paragraph (1)</p> <p>(13) Ether (diethyl ether; diethyl oxide; ethyl ether; ethyl oxide; sulphuric ether)</p> <p>(14) Ethylene glycol monobutyl ether (2-butoxyethanol)</p> <p>(15) Ethylene glycol monoethyl ether (2-ethoxyethanol)</p> <p>(16) Ethylene glycol monomethyl ether (2-methoxyethanol)</p> <p>(18) Triethylene glycol (TEG; trigol)</p> <p>(20) Triethylene glycol monoethyl ether (ethoxytriglycol)</p>	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
22.09		
Epoxides, epoxylcohols, epoxyphenols and epoxymethers, with a three or four member ring, and their halogenated, sulphonated, nitrated or nitrosated derivatives:		
(1) Other than the following	Free 15 25	208t 901(a)9 901(b)8
+ (2) Epichlorohydrin	Free Free 10	921 208t 921 Free Free 10
(3) Ethylene oxide (epoxyethane)	10 15 25	Free Free 10
(4) Propylene oxide (1,2-epoxypropane)	10 15 25	15 20 25
Paragraph (1) would include: Bis(2,3-epoxy cyclopentyl) ether		901(a)9 901(b)8
Butyl glycidyl ether		208t 921
Dicyclopentadiene dioxide; (1,2;5,6-diepoxy-4,7-methanoperhydroindene)		901(a)9 901(b)8
Dieldrin (HEOD)		901(a)9 901(b)8
Dipentene dioxide (1,2;8,9-diepoxy-p-nenthan)		208t 921
Ehrdin		208t 208t
Epoxy alcohols		921
Epoxyethers		208t 921
Epoxyphenols		208t 921

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.02 (Cont'd)</u>		

Ethyleneglycol bis-epoxylicyclopentyl ether
(ethane-1,2-bis(1,2-epoxy-4,7-menthano-perhydroinden-5-yl)ether)

Laurylglycidyl ether
Polyethylene oxide
Styrene oxide
Vinyl cyclohexene dioxide (a,b: 3,4-diepoxy ethylcyclohexane)

(2) Epichlorohydrin (epi; chloropropylene oxide)

29.10

Acetals and hemiacetals and single or complex oxygen-function acetals and hemiacetals, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

- (1) Other than the following

Free	15	25	208t	901(a)9	Free	15	25
				901(b)8	Free	Free	Free
				*264a	Free	Free	Free
							7½
- (2) Essential oils, natural and synthetic, of this item

Free	7½	7½	208t	901(a)9	Free	15	25
				901(b)8	Free	Free	Free
				*264a	Free	Free	Free
							7½

Paragraph (1) would include:
Diethylacetal (Acetal 1,1-diethoxyethane, ethylidene diethyl ether)
see also paragraph (2)

208t

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.10 (Cont'd)</u>			
Dimethylacetal (ethylenedimethyl ether)	208t		
1,3-Dioxan	208t		
1,3-Dioxolan	208t		
2-(3,4-epoxycyclohexyl)-3',4'-epoxy-1,3-dioxane-5-spirocyclohexane	901(a)9		
Heliotropine sodium bisulphite (piperonaldehyde sodium bisulphite)	901(b)8		
Methylal (dimethoxymethane; formal)	208t		
Methylal chloride	208t		
Piperonyl butoxide	208t		
(2) Essential oils of this Rec. Item would include: dietylacetal (acetal; 1,1-diethoxyethane; ethyldene diethyl ether) see also paragraph (1) isosarrole safrone (4-allyl-1,2-methylenedioxybenzene)			
<u>29.11</u>			
Aldehydes, aldehyde-alcohols, aldehyde-ethers, aldehyde-phenols and other single or complex oxygen-function aldehydes:			
(1) Other than the following			
	Free	15	25
	203f		
	208t		
	208y		
	921		
	Free		
	Free		
	Free		
	10	15	25
+ (2) Acetaldehyde			
	15	20	25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.11 (Cont'd)			
+ (3) Aldol (acetabaldol)	10 15 25	711	15 20 25
+ (4) n-Butyraldehyde	10 15 25	711	15 20 25
+ (5) Crotonaldehyde	10 15 25	711	15 20 25
+ (6) Essential oils, natural and synthetic, of this item	Free $\frac{7}{2}$	*264a	Free $\frac{7}{2}$
(7) 2-Ethyl-3-propylacrolein (2-ethylhex-2-enaldehyde)	10 15 25	711	15 20 25
+ (8) Formaldehyde	5 10 20	219b 220a(ii)	Free Free Free
+ (9) Paraldehyde	10 15 25	711	15 20 25
+ (10) Vanillin	10 15 25	711	15 20 25
Paragraph (1) would include:			
Acraldehyde (acrylaldehyde; acrylic aldehyde; acrolein;			
allyl aldehyde; propenal)			
Benzaldehyde (benzene carbonal; benzoic aldehyde; benzoyl hydride;			
synthetic oil of bitter almond) see also paragraph (6)			
Caprylic aldehyde (aldehyde C-8; octanol; n-octyl aldehyde)			
see also paragraph (6)			
Ethylprotopiophenone (bourbonal; ethovan; ethyl vanillin,			
3-ethoxy-4-hydroxybenzaldehyde; vanillal; vaniron)			
Glycollaldehyde			
Heliotropine (methyleneprotochalcone; piperonal;			
piperonyl aldehyde)			
Heptanal (aldehyde C-7; heptaldehyde; oenanthic aldehyde; oenanthal)			
see also paragraph (6)			
p-Hydroxybenzaldehyde			
Metaldehyde unless put up in tablets, sticks or similar forms for use as			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.11 (Cont'd)			
Methyl pentanal			
Paraformaldehyde (paraform; polyformaldehyde; trioxin; trioxymethylene)			
Protocatechualdehyde	208t		
Trioxan (metaformaldehyde; trioxane; trioxin; trioxymethylene)	208y		
Veraraldehyde	208t		
(2) Acetaldehyde (acetic aldehyde; aldehyde; ethanal; ethyl aldehyde)	921		
(3) Aldol (acetaldol; beta-hydroxybutyraldehyde; oxybutyric aldehyde)			
(4) n-Butyraldehyde (butanaldehyde; n-butanal; n-butyraldehyde; butyric aldehyde)			
(5) Crotonaldehyde (2-butenal; crotonic aldehyde; beta-methyl acrolein; propylene aldehyde)			
(6) Essential oils of this Rec. Item would include:			
alpha-Amyl cinnamic aldehyde (jasmine aldehyde)			
Anisaldehyde (anisic aldehyde; methoxybenzaldehyde)			
Benzaldehyde (benzene carboxal; benzoic aldehyde; benzoyl hydride;			
synthetic oil of bitter almonds) see also paragraph (1)			
Capraldehyde (aldehyde C-10; capric aldehyde; n-decanal; n-decyl aldehyde)			
Caprylic aldehyde (aldehyde C-8; octanal; n-octyl aldehyde)			
see also paragraph (1)			
Cinnamaldehyde (cinnamic aldehyde; cinnamyl aldehyde; 3-phenylpropenal)			
Citral (geraniol; geranialdehyde; 3,7-dimethyl-2,6-octadienal)			
Citronellaldehyde			
Cyclamen aldehyde (methyl para-isopropyl phenylpropyl aldehyde)			
Cyclocitral			
Dodecanal (aldehyde C-12 lauric; dodecyl aldehyde; lauraldehyde;			
lauric aldehyde)			
3-Etethylhexaldehyde (butylethyl acetaldehyde; 3-ethylhexanal; octyl aldehyde)			

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended</u>	<u>Rates</u>	
<u>29.11 (Cont'd)</u>		
Heptanal (aldehyde C-7; heptaldehyde; oenanthic aldehyde; oenanthal) see also paragraph (1)		
Hydroxycitronellal (citronellal hydrate; 3,7-dimethyl-7-hydroxyoctanal; hydroxycitronellaldehyde; synthetic muguet)		
para-Isopropyl-alpha-methylhydrocinnamaldehyde		
Methylnonylacetaldehyde (aldehyde C-12; MNA)		
Pelargonaldehyde (aldehyde C-9; nonanal; n-nonyl aldehyde; pelargonic aldehyde)		
alpha-Pentylcinnamaldehyde (alpha-n-amyl-beta-phenylacrolein)		
Perillaldehyde		
Phellandral (tetrahydrocuminaldehyde)		
Phenylacetaldehyde (ethylbenzene; hyacinthine; alpha-toluic aldehyde)		
Safranal		
Salicylaldehyde (ortho-hydroxybenzaldehyde; salicylal; salicylic aldehyde)		
Trimethyl undecylic aldehyde		
Undecanal		
Undecylenaldehyde		
Undecylic aldehyde		
(8) Formaldehyde (formic aldehyde; methanal; oxymethylene)		
(9) Paraldehyde (para-acetaldehyde; paracetalddehyde; 2,4,6-trimethyl-1,3,5-trioxane)		
(10) Vanillin (methylprotocatechualdehyde; 3-methoxy-4-hydroxybenzaldehyde; vanillic aldehyde)		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Recommended Rates</u>	<u>Existing Rates</u>
<u>29.12</u>			
Halogenated, sulphonated, nitrated or nitrosated derivatives of products falling within Rec. Item No. 29.11		Free 15 25	208t
<u>This Rec.</u> Item would include: Chloral (trichloroacetaldehyde) m-Nitrobenzaldehyde (3-nitrobenzaldehyde)			208t
<u>29.13</u>			
Ketones, ketone-alcohols, ketone-phenols, ketone-aldehydes, quinones, quinone-alcohols, quinone-phenols, quinone-aldehydes and other single or complex oxygen-function ketones and quinones, and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
(1) Other than the following		Free 15 25	203f 208t
+ (2) Acetone		10 15 25	216 863 Ex.166
+ (3) Camphor, natural or synthetic		Free 5 25	921 863 264b 921
			Free Free Free Free 15 25 Free 15 25 Free Free Free Free Free Free 5 25 30 Free Free Free Free 5 10 Free Free Free

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.12 (Cont'd)			
+ (4) Diacetone alcohol	10 15 25	208t 921 208t 863	Free 15 Free 10 Free 15 Free 25
(5) 3,6a-Dihydroxypregnan-20-one	10 15 25		
+ (6) Essential oils, natural or synthetic, of this item	Free 10 15 25	*264a 208v 263b 833 208t 863	Free 7½ Free 25 Free 25 Free 25 Free 15 Free 25
+ (7) Ethylmethyl ketone			
(8) 12a-Hydroxypregnan-3, 20-dione	10 15 25		
(9) Isophorone	10 15 25	711	15 20 25
(10) Menadione sodium bisulphite	10 15 25	711	15 20 25
+ (11) Mesityl oxide	10 15 25	208t 921 263b 711 208t 863	Free 15 Free 10 Free 25 Free 20 Free 15 Free 25
+ (12) Methylisobutyl ketone	10 15 25		
+ (13) 5B-Pregnan-3a-ol-20-one	10 15 25		
(14) 11-Pregnen-3, 20-dione	10 15 25	208t 863	Free 15 25 Free 25

Paragraph (1) would include:
 Acenaphthenequinone (1,2-acenaphthenedione)
 Acetanisole (para-acetanisol; para-acetylanisole; para-methoxyacetophenone)
 Acetol (acetonyl alcohol; acetylcarbinol; hydroxyacetone; pyruvic alcohol)

208t
208t
208t
921

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>22.13 (Cont'd)</u>		
Acetonyl acetone (1,2-diacetylthane; 2,5-diketohexane; hexanedione-2,5)	208t 921	208t
Acetylacetone (diacetylthane; pentanedione-2,4)	208t 921	208t
5-alpha-Aandrostan-3-one	208t	208t
Anthraquinone	203f	203f
Benzanthrone	208t 203f	208t
Benzophenone (diphenylketone) para-Benzoquinone (quinone)	208t 203f	208t
Benzylideneacetone (acetocinnamone; benzalacetone; methylcinnamyl ketone; methylstyryl ketone)	208t	208t
Bromocamphor (brominated camphor; camphor bromate; monobromated camphor)	208t	208t
Butylidimethylacetophenone	208t	208t
tert-Butylaminethyldinitroacetophenone (3,5-dinitro-2,6-dimethyl-4-tert- butylacetophenone; ketone musk)	208t	216
Camphorsulfonic acid		
Chloranil (tetrachloro-para-benzoquinone; tetrachloroquinone)	208t	208t
Chrysazin (danthon; 1,8-dihydroxyanthraquinone)	208t	208t
Cyclohexanone (ketohexamethylene; pimelic ketone)	921	921
Cyclopentanone (adipic ketone)	208t	208t
2,3-Dichloro-1,4-naphthoquinone		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.13 (Cont'd)</u>		
Diethylketone (ethyl propionyl; metacetone; 3-pentanone; propione)	208t 203f 208t 208t 863 208t 863 208t 863	
alpha-Hydroxyanthraquinone		
17-beta-Hydroxy-2-hydroxymethylene-17-alpha-methyl-5-alpha-androstan-3-one		
17-beta-Hydroxy-17-alpha-methylandrosta-1,4-dien-3-one (methandienone)		
11a-Hydroxypregn-4-ene-3,20 dione		
Hydroxyprogesterone	208t 863 208t 863 208t 863	
17-beta-Hydroxy-17-alpha-1- γ -myloestr-4-en-3-one		
Menadione (menaphthone; 2-methyl-1,4-naphthoquinone; vitamin K ₃)		
Menaphthone (see menadione)		
p-Methoxyacetophenone (see acetanisole)		
p-Methoxybenzylacetone	208t	
Methylacetophenone (methyl tolyl ketone)	208t	
Methylanthraquinone	208t	
p-Methylbenzylacetone	208t	
Methylcyclohexanone	208t	
Methylnaphthyl ketone	208t	
Methyl n-propyl ketone (MPK: ethyl acetone; 2-pentanone)	208t	
Musk ketone (see tert-butyldimethylnitroacetophenone)	203f 208t 921	
1,4-Naphthaquinone		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.13 (Cont'd)</u>		
p-Nitroacetophenone	208t	
Pentachlorodiphenyl ketone	208t	
Phenanthrenequinone (phenanthraquinone)	203f	
Phorones other than isophorone	208t	
Tetrachloro-para-benzoquinone (see chloranil)	921	
Propiophenone (ethyl phenyl ketone; 1-phenylpropanone-1; propiaryl benzene)	208t	
Quinizarin (1,4-dihydroxynitroquinone)	208t	
(1) Diethyl ketone and methyl progyl ketone for use in the refining of oil would be R-18		
(2) Acetone (dimethylketone; ketopropane; 2-propanone; pyroacetic ether)		
(3) Camphor (2-camphanone; camphor, natural; camphor, synthetic; gum camphor)		
(4) Diacetone alcohol (diacetone; 4-hydroxy-4-methylpentanone; 4-hydroxy-2-keto-4-methylpentone)		
(6) Essential oils of this Rec. Item would include acetophenone, allyl-a-ionone, carvone (carvol), diacetyl (biacetyl); butanedione; diketobutane; dimethylldiketone; dimeethylglyoxal), fenchone, ionones, pseudo-ionones, ionone terpenes, irone, jasmone, menthone, methyl hexyl ketone, pseudo-methyl ionones and methyl nonyl ketone		
(7) Ethylmethyl ketone (butanone; methyl lethylketone)		
(11) Mesityl oxide (isopropylideneacetone; methylisobutanylketone; 4-methyl-3-penten-2-one)		
(12) Methylisobutyl ketone (hexone; isobutyl methyl ketone; 2-methyl-4-pentenone)		
(13) 5B-Pregnan-3a-ol-20-one (epregnanolone)		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.14		
Monoacids and their anhydrides, acid halides, acid peroxides and peracids, and their halogenated, sulphonated, nitrated or nitrosated derivatives:		
(1) Other than the following	Free 15 25 Ex.166 208t 215 215a 216 *216e 246 711 875a 921	Free 10 25 Free 15 25 Free 12½ Free 15 25 Free 15 25 Free 12½ 12½ 22½ 15 20 Free 25 Free 25 Free 10
+ (2) Acetic acid including aqueous solutions of any strength but not including vinegar	10 15 25	213 per pf.gal. 10¢ per excess degree 1½¢ 214 15 22½ 213 per pf.gal. 10¢ per excess degree 1½¢
+ (3) Acetic anhydride	10 15 25	Free 15 25 Free 15 25 Free 15 25 Free 15 25
(4) 12 α -Acetoxy pregnan-3, 20-dione	10 15 25 Free Free 10 10 15 25 10 15 25 10 15 25	208t 863 216 921 208t Free 15 25 Free 15 25 Free 15 25 Free 15 25
+ (5) Acrylic acid		
(6) Aluminum distearate		
+ (7) Aluminum monostearate	10 15 25	208t 711 711 Free 15 25 Free 15 25
(8) Aluminum octoate (aluminum-2-ethylhexanoate)	10 15 25	15 20 20 15 20 20
(9) Aluminum tri-stearate	10 15 25	15 20 20 15 20 20

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.14 (Cont'd)</u>		
(10) Ammonium acetate	10	15
(11) Ammonium palmitate	15	20
(12) Barium stearate	10	15
+ (13) Benzoic acid	10	15
(14) Benzoyl peroxide	10	25
+ (15) n-Butyl acetate	10	15
(16) Butyl oleates	10	25
(17) tert-Butyl perbenzoate	10	25
+ (18) Butyl stearates	10	25
(19) Calcium linoleate	10	25
(20) Calcium propionate	10	15
(21) Calcium stearate	10	25
(22) Cetyl oleate sulphonate	10	15
+ (23) Cobalt linoleate	10	25
(24) Copper acetate, basic (verdigris)	Free	Free
		208
(25) 3a, 12a-Diaacetoxypregnan-20-one	10	15
		208t
(26) Diglycol laurate (diethylene glycol monolaurate)	10	15
(27) Diglycol oleate (diethylene glycol mono-oleate)	10	25
(28) Diglycol stearate (diethylene glycol monostearate)	10	25
(29) Di-iodo stearic acid	10	15
+ (30) Essential oils, natural and synthetic, of this item	25	7½
+ (31) Ethyl acetate	10	15
(32) Ethyl acrylate	Free	10
		921
		*264a
		71½
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<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.14 (Cont'd)			
+ (33) Formic acid	Free	12½	25
+ (34) Glycerol mono-oleate	10	15	25
+ (35) Glycerol monostearate	10	15	25
+ (36) Glycerol triacetate	10	15	25
(37) Isopropyl acetate	10	15	25
(38) Isopropyl oleate	10	15	25
+ (39) Lauroyl peroxide	10	15	25
(40) Lead acetate, neutral	Free	10	25
(41) Lead formate	10	15	25
(42) Lead linoleate	10	15	25
(43) Lead stearate	10	15	25
(44) Lead stearate, dibasic	10	15	25
(45) Lithium stearate	10	15	25
+ (46) Magnesium stearate	10	15	25
(47) Manganese linoleate	10	15	25
+ (48) Methacrylic acid monomer	Free	Free	10
			216
			921
	Free	Free	10
			208t
			921
			711
			875a
			711
			15
			25
		Free	10
		Free	15
		Free	10
		Free	15
		Free	10
		Free	20
		Free	25
		Free	25
		Free	25

Paragraph 1) would include:

Acetomenaphthone
Acetyl bromide
Acetyl chloride
Allethrin
Allyl benzoate

- Aluminum acetate (waterproofing salts)
- Aluminum diformate (aluminum formate, basic)
- Aluminum palmitate
- Aluminum trifomate (aluminum formate, normal)

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.14 (Cont'd)</u>		
Ammonium benzoate	208t	
Ammonium oleate	208t	
Ammonium perfluorocaprylate	208t	
Ammonium stearate	208t	
Amyl acetate (amyl acetic ester; banana oil; pear oil)	Ex. 166 875a	
Amyl cinnamate see also paragraph (30)	208t	
Benzoyl chloride	208t	
Benzyl benzoate	208t	
Benzyl butyrate	208t	
Benzyl cinnamate (cinnamein)	208t	
sec-Butyl acetate (2-butanol acetate)	208t 921	
tert-Butyl acetate	208t 921	
Butyl acrylate	208t 921	
Butyl benzoate see also paragraph (30)	208t 216	
p-tert-Butyl benzoic acid	921	
Butyl methacrylate	208t 921	
Butyric acid (butanoic acid; ethylacetic acid; propylformic acid)	216	
Butyric anhydride	208t	
Calcium acetate (brown acetate; gray acetate; lime acetate; vinegar salts)	208t	
Calcium benzoate	208t	
Calcium formate	208t	

<u>Recommended Item</u>	<u>Existing Rates</u>
<u>29.14</u> (Cont'd)	
Calcium palmitate	208t
Capric acid (decanoic acid; decoic acid; decylic acid)	216
Cetyl palmitate (cetin; cetyl ester; palmitic acid)	921
Chloroacetic acid (chloracetic acid; monochloroacetic acid)	208t
Chlorobenzoic acids	216
Chromium acetate (chromic acetate)	208t
Cinnamic acid (cinnamyl acid; beta-phenylacrylic acid)	216
Cobalt acetate (cobaltous acetate)	208t
Copper acetate, neutral (cupric acetate; crystals of Venus; verdigris, crystallized)	246
Copper oleate (cupric oleate)	208t
Copper stearate (cupric stearate)	208t
p-Oresyl phenylacetate	208t
Cyclohexanecarboxylic acid (hexahydrobenzoic acid)	216
Cyclopentylacetic acid (see sodium-2,2-dichloropropionate)	216
Dalapon (see sodium-2,2-dichloropropionate)	
Dibromoacetic acid	216
Dichloroacetic acid (bichloroacetic acid; Urner's liquid)	216
Dichloroacetyl chloride	208t
Dichlorobenzoic acids	216
Dihydrocarvyl acetate	208t
Dimethyl benzyl carbonyl acetate see also paragraph (30)	208t
Dinitrocaryl phenyl crotonate	208t

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.14</u> (Cont'd)			
Dipropylene glycol dibenzoate		208t 921	
Erbon		208t 216	
Ethyl benzoate see also paragraph (30)		208t 216	
2-Ethyl butyric acid (diethyl acetic acid)		208t 208t	
Ethyl chloroformate (ethyl chlorocarbonate)		208t 921	
Ethyl formate		208t 216	
2-Ethylhexoxic acid		208t 208t	
2-Ethylhexyl acrylate		208t 921	
Ethyl laurate		208t 208t	
Ethyl methacrylate		208t 921	
Ethyl propionate (propionic ester)		208t 208t	
Ethyl stearate		208t 208t	
Eugenyl benzoate		208t 208t	
Glycerol diacetate (diacetin)		208t 208t	
Glycerol monoacetate (acetin; monoacetin)		208t 208t	
Glycol stearate (ethylene glycol stearate)		208t 208t	
n-Heptyl chloride		216 216	
Heptyne carboxylic acid		921 208t	
n-Hexoxic acid (caproic acid; hexanoic acid; hexylic acid)		921 921	
Hexyl methacrylate			

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.14 (Cont'd)		
Iron acetate (ferrous acetate)		208t
Isoamyl acetate	Ex. 166	
Isobutyl acetate	711	
Isobutyric acid	216	
Isobutyric anhydride	208t	
Isopropyl myristate	208t	
Isopropyl palmitate	208t	
Isovaleric acid	216	
Lauric acid (dodecanoic acid) other than crude	216	
Lauryl methacrylate	208t	
Linoleic acid (linolic acid)	921	
Lithium acetate	216	
Methyl acetate see also paragraph (30)	208t	
Methyl benzoate	208t	
Methyl dichloroacetate	208t	
Methyl formate	208t	
Methyl laurate (methyl dodecanoate)	208t	
Methyl methacrylate	921	
Monobromoacetic acid	216	
Naphthoic acids	216	
Naphthyl benzoate (benzonaphthol; benzoyl naphthol; beta-naphthol benzoate)	208t	
Nickel formate	216	
Nitrobenzoic acids (meta-, ortho-, para-)	208t	
Nitrobenzoyl chlorides (meta-, ortho-, para-)	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.14 (Cont'd)		
n-Octoic acid (caprylic acid; octanoic acid; octylic acid)	216 216e	
n-Octyl acetate (acetate C-8; caprylyl acetate)	208t	
Octyne carboxylic acid	216	
Palmitic acid (cetyllic acid; hexadecanoic acid; palmitinic acid)	216	
Pelargonic acid (n-nonanoic acid; n-nonoic acid; n-nonylic acid)	216 216e	
Peracetic acid (peroxyacetic acid)	216	
Perfluorobutyric acid	216	
Perfluoro octanoic acid	216	
Perfluoro propionic acid	216	
Phenylacetic acid (alpha-toluic acid)	375a	
Phenylpropionic acid	216	
Potassium benzoate	208t	
Potassium cinnamate	208t	
Potassium oleate	208t	
Potassium phenylacetate	208t 875a	
Potassium sorbate (potassium-2,4-hexadienoate)	208t	
Potassium stearate	208t	
Propionic acid (methylacetic acid; propanoic acid)	216 921	
Rosacetol (see trichloromethylphenyl carbonyl acetate)	208t	
Sodium n-butyrate		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.14 (Cont'd)</u>		
Sodium cinnamate	208t	
Sodium-2,2-dichloropropionate (dalapon)	208t	
Sodium formate	208t	
Sodium oleate	208t	
Sorbic acid (2,4-hexadienoic acid)	216 921	
Sorbitol esters of Rec. Item 29.14	208t	
Stearic acid (n-octodecanoic acid)	215	
Stearyl methacrylate	215a	
Stilboestrol dipropionate (diethylstilbestrol dipropionate)	208t	
Tetrastearyl titanate	921	
n-Toluic acid	216	
para-Tolyl acetate	208t	
Triacetin (see glycerol triacetate)		
Tribromoacetic acid	216	
Trichloromethylphenyl carbonyl acetate (rosacetol)	208t	
Trifluoroacetic acid	216	
Valeric acid (n-pentanoic acid; valerianic acid)	216 921	
Zinc propionate	208t	
(2) Acetic acid (ethanoic acid; methanecarboxylic acid; vinegar acid)		
(3) Acetic anhydride (acetic oxide; acetyl oxide)		
(5) Acrylic acid (acrolein acid ethylenecarboxylic acid; propenoic acid; vinylformic acid)		
(7) Aluminum monostearate (aluminum monobasic stearate)		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.14 (Cont'd)</u>		
(13) Benzoic acid (benzene carboxylic acid; carboxybenzene; phenylformic acid)		
(15) n-Butyl acetate (butyl acetate normal)		
(18) Butyl stearates (butyl octodecanoate)		
(23) Cobalt linoleate (cobaltous linoleate)		
(30) Essential oils of this Sec. Item would include amy1 acetate (see also Note to paragraph (1)), amy1 benzoate, amy1 butyrate, amy1 cinnamate, amy1 propionate, amy1 valerate, anisyl acetate, benzyl acetate, benzyl formate, benzyl phenylacetate, benzyl propionate, bornyl acetate, bornyl formate, butyl benzoate, cedryl acetate, cinnamyl acetate, cinnamyl butyrate, citronellyl acetate, citronellyl butyrate, citronellyl formate, p- cresylacetate, dimethyl benzyl carbonyl acetate, ethyl benzoate, ethyl butyrate, ethyl capronate, ethyl cinnamate, ethyl oenanthate, ethyl phenylacetate, ethyl valerate, geranyl acetate, geranyl benzate, geranyl butyrate, geranyl formate, geranyl propionate, isobornyl acetate, isobornyl formate, isobutyl phenylacetate, linalyl acetate, linalyl benzoate, linalyl butyrate, linalyl formate, linalyl propionate, methyl formate, methyl benzoate, methyl cinnamate, methyl phenylacetate, methyl phenylethyl acetate, octylacetate, phenoxyethyl isobutyrate, phenylethyl butyrate, phenylethyl formate, phenylmethyl acetate, phenylpropyl acetate, propyl benzoate, pyrethrin I, rhodinyl acetate, rhodinyl formate, terpineyl acetate, terpineyl formate, terpineyl propionate, retinert acetate.		
(31) Ethyl acetate (acetic ester; acetic ether; vinegar naphtha)		
(33) Formic acid (hydrogen carboxylic acid)		
(34) Glycerol mono-oleate (glyceryl mono-oleate)		
(35) Glycerol monostearate (glyceryl monostearate; monostearin)		
(36) Glycerol triacetate (triacetin)		
(39) Lauryl peroxide (alperox C; dodecanoyl peroxide)		
(46) Magnesium stearate (dolomol)		
(48) Methacrylic acid monomer (alpha-methacrylic acid)		
(50) Methyl amyl acetate (methylisobutyl carbinol acetate)		
(51) Oleic acid (cis-9-octadecanoic acid; red oil)		
(56) Pyrolineous acid (wood vinegar)		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.15		

Polyacids and their anhydrides, acid halides, acid peroxides and peracids, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25	208t 216 921	Free Free Free	15 15 10	25 25 10
+ (2) Adipic acid	10	15	25	923 711 923	Free 15 Free	Free 20 10	Free 25 10
+ (3) Butyl-2-ethylhexyl phthalate (Butyl octyl phthalate)	10	15	25	711	15	20	25
+ (4) Butylisodecyl phthalate	10	15	25	208t 921	Free Free	15 15	25 25
+ (5) Butyliso-octyl phthalate	10	15	25	208t 921	Free Free	15 10	25 25
(6) Dibutyl fumarates	10	15	25	711	15	20	25
+ (7) Dibutyl maleates	10	15	25	711	15	20	25
+ (8) Dibutyl phthalates	10	15	25	711	15	20	25
+ (9) Dibutyl sebacates	10	15	25	711	15	20	25
(10) Diacryl phthalate (di-(2-octyl) phthalate)	10	15	25	711	15	20	25
+ (11) Dicyclohexyl phthalate	10	15	25	711	15	20	25
+ (12) Didecyl phthalate	10	15	25	208t 921	Free Free	15 10	25 10
+ (13) Di-2-ethylbutyl phthalate	10	15	25	208t 921	Free Free	15 15	25 25

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>29.15 (Cont'd)</u>		
+ (14) Di(2-ethylhexyl) adipate	10 15 25 10 15 25 10 15 25 10 15 25 10 15 25 10 15 25	711 711 711 711 711 711
+ (15) Di(2-ethylhexyl) azelate (dioctyl azelate)	15 20 25 15 20 25 15 20 25 15 20 25 15 20 25 15 20 25	15 20 25 15 20 25 15 20 25 15 20 25 15 20 25 15 20 25
+ (16) Di(2-ethylhexyl) phthalate	10 15 25 10 15 25 10 15 25 10 15 25 10 15 25 10 15 25	711 711 711 711 711 711
+ (17) Di(2-ethylhexyl) sebacate (dioctyl sebacate)	15 20 25 15 20 25 15 20 25 15 20 25 15 20 25 15 20 25	15 20 25 15 20 25 15 20 25 15 20 25 15 20 25 15 20 25
+ (18) Di-isodecyl adipate	10 15 25 10 15 25 10 15 25 10 15 25 10 15 25 10 15 25	711 711 711 711 711 711
(19) Di-isodecyl phthalate	10 15 25 10 15 25 10 15 25 10 15 25 10 15 25 10 15 25	711 711 711 711 711 711
(20) Di-iso-octyl adipate	10 15 25 10 15 25 10 15 25 10 15 25 10 15 25 10 15 25	208t 921 711 711 711 711
(21) Di-iso-octyl azelate	15 20 25 15 20 25 15 20 25 15 20 25 15 20 25 15 20 25	Free Free Free Free Free Free
(22) Di-iso-octyl phthalate	10 15 25 10 15 25 10 15 25 10 15 25 10 15 25 10 15 25	921 711 711 711 711 711
(23) Di(2-methoxyethyl) phthalate	15 20 25 15 20 25 15 20 25 15 20 25 15 20 25 15 20 25	15 20 25 15 20 25 15 20 25 15 20 25 15 20 25 15 20 25
(24) Dimethylcyclohexyl phthalate	10 15 25 10 15 25 10 15 25 10 15 25 10 15 25 10 15 25	711 711 711 711 711 711
+ (25) Dimethyl terephthalate	Free 10 Free 10 Free 10 Free 10 Free 10 Free 10	208t 921 711 711 711 711
(26) Ditridecyl phthalate	10 15 25 10 15 25 10 15 25 10 15 25 10 15 25 10 15 25	208t 921 711 711 711 711
(27) 2-Ethylhexyl-n-decyl phthalate	15 20 25 15 20 25 15 20 25 15 20 25 15 20 25 15 20 25	Free Free Free Free Free Free
(28) Ferrous fumarate	15 20 25 15 20 25 15 20 25 15 20 25 15 20 25 15 20 25	15 20 25 15 20 25 15 20 25 15 20 25 15 20 25 15 20 25
+ (29) Fumaric acid	10 15 25 10 15 25 10 15 25 10 15 25 10 15 25 10 15 25	216 921 711 711 921 921
(30) Lead phthalate, dibasic	10 15 25 10 15 25 10 15 25 10 15 25 10 15 25 10 15 25	216 921 711 711 921 921
+ (31) Maleic acid	15 20 25 15 20 25 15 20 25 15 20 25 15 20 25 15 20 25	Free Free Free Free Free Free
+ (32) Maleic anhydride	10 15 25 10 15 25 10 15 25 10 15 25 10 15 25 10 15 25	15 20 25 15 20 25 15 20 25 15 20 25 15 20 25 15 20 25
+ (33) n-Octyl n-decyl adipate	10 15 25 10 15 25 10 15 25 10 15 25 10 15 25 10 15 25	Free Free Free Free Free Free

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.15 (Cont'd)</u>			
(34) n-Octyl n-decy1 phthalate	10 15 25	208t 921	Free 15 Free 10
(35) Oxalic acid	10 15 25	208q 216	Free 7½ Free 20
+ (36) Phthalic acids	10 15 25	921	Free 15 Free 25
+ (37) Phthalic anhydride	10 15 25	711 923	Free 10 Free 20 Free 25
<u>Paragraph (1) would include:</u>			
Ammonium oxalate		208t	
Ammonium-iron oxalate (ammonioferric oxalate; ferric ammonium oxalate)		208t 921	
Benzyl butyl phthalate (BBP; butyl benzyl phthalate)		208t 921	
Benzyl sodium succinate		208t	
Butyl cyclohexyl phthalate		208t 921	
Butyl decyl phthalate		208t 921	
Calcium oxalate		208t	
Calcium succinate		208t 921	
Diamyl phthalate		208t 921	
Dibenzyl sebacate		208t 921	
Dibenzyl succinate (benzyl succinate)		208t	
Di(2,2-butoxyethoxy)ethyl adipate		921	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
22.15 (Cont'd)			
Di(2-butoxyethyl) phthalate	208t 921		
Dichlorophthalic acid	216 921		
Dichlorophthalic anhydride	208t 921		
Di-n-decy1 adipate	208t 921		
Di(2(2 ethoxy)ethyl) phthalate	208t 921		
Diethylene glycol phthalate (diglycol phthalate)	208t 921		
Di(2-ethylhexyl)hexahydrophthalate (dioctyl hexahydrophthalate)	208t 921		
Di(2-ethylhexyl) isodecyl phthalate	208t 921		
Di(2-ethylhexyl)maleate	208t 921		
Diethyl malonate (ethyl malonate; malonic ester)	208t 921		
Diethyl oxalate (ethyl oxalate)	208t 921		
Diethyl phthalate (ethyl phthalate)	208t 921		
Diethyl succinate	208t 921		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.15 (Cont'd)</u>		
Di-isobutyl adipate	208t 921	
Di-isobutyl azelate	208t 921	
Di-isobutyl carbonyl phthalate	208t 921	
Di-isohexyl phthalate ^e	208t 921	
Dimethyl oxalate	208t 921	
Dimethyl phthalate	208t 921	
Dinonyl adipate (DNA)	208t 921	
Dinonyl phthalate (DMP)	208t 921	
Ferric potassium oxalate	208t 921	
Ferric sodium oxalate	208t 921	
Iron oxalate (ferrous oxalate)	208t 921	
Isobutyl isodecyl phthalate	208t 921	
Isobutyl iso-octyl phthalate	208t 921	
Malonic acid (methanedicarbonic acid)	216	
Octylene glycol sebacate	208t 921	
Potassium oxalate	208t	
Pyrethrin II	208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.15 (Cont'd)			
Sebacic acid (decanedioic acid; octanedicarboxylic acid; sebacylic acid)	216 921		
Sodium oxalate (butanedioic acid; ethylenedicarboxylic acid)	208t 923		
Succinic anhydride (butanedioic anhydride; 2,5-diketotetra hydrofuranane; succinyl oxide)	208t 921		
Tetrachlorophthalic acid	216		
Tetrachlorophthalic anhydride	208t 921		
(2) Adipic acid (1,4-butanedioic acid, hexanedioic acid)			
(3) Butyl-2-ethylhexyl phthalate (butyl octyl phthalate)			
(3) (4) (5) (27) The products of commerce known by these names are usually mixtures which would be classified in Rec. Item 38.19.			
(8) Diethyl phthalate (DBP)			
(11) Dicyclohexyl phthalate (DCHP)			
(13) Di-2-ethylbutyl phthalate (dihexyl phthalate)			
(14) Di(2-ethylhexyl) adipate (DOA, dioctyl adipate)			
(16) Di(2-ethylhexyl)phthalate (DOP, dioctyl phthalate)			
(25) Dimethyl terephthalate (DMT)			
(29) Fumaric acid (alomaleic acid; boleitic acid; lichenic acid)			
(31) Maleic acid (maleinic acid)			
(32) Maleic anhydride (2,5-furandione)			
(36) Phthalic acids			
(a) phthalic acid (naphthalic acid; orthobenzene dicarboxylic acid; orthophthalic acid)			
(b) isophthalic acid (metaphthalic acid)			
(c) terephthalic acid (benzene-para-dicarboxylic acid; paraphthalic acid)			
(37) Phthalic anhydride (acid phthalic anhydride)			

Recommended Item

Recommended
Rates

Existing
Items

Existing Rates

~9.16

Alcohol-acids, aldehyde-acids, ketone-acids, phenol-acids and other single or complex oxygen-function acids, and their anhydrides, acid halides, acid peroxides and peracids, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following

Free	15	25	203f	Free	Free	Free	Free	Free	Free	Free	Free	Free	Free	Free
Free	208t	25	208t	Free	15	25	Free	Free	Free	Free	Free	Free	Free	Free
Free	216	25	216	Free	15	25	Free	Free	Free	Free	Free	Free	Free	Free
363	9	25	901(a)9	Free	Free	25	Free	Free	Free	Free	Free	Free	Free	Free
901(b)8	8	10	901(b)8	Free	Free	10	Free	Free	Free	Free	Free	Free	Free	Free
921	10	10	921	Free	Free	10	Free	Free	Free	Free	Free	Free	Free	Free
+ (2) Antimony lactate	08	208	+ (2) Antimony lactate	Free	Free	Free	Free	Free	Free	Free	Free	Free	Free	Free
+ (3) Antimony potassium tartrate	10	15	+ (3) Antimony potassium tartrate	Free	Free	Free	Free	Free	Free	Free	Free	Free	Free	Free
+ (4) Bismuth gallate	10	15	+ (4) Bismuth gallate	15	25	711	711	711	711	711	711	711	711	711
+ (5) Bismuth gallate, basic	10	15	+ (5) Bismuth gallate, basic	15	25	711	711	711	711	711	711	711	711	711
(6) Bismuth salicylate	10	15	(6) Bismuth salicylate	15	25	711	711	711	711	711	711	711	711	711
+ (7) Bismuth salicylate, basic	10	15	+ (7) Bismuth salicylate, basic	15	25	216	216	216	216	216	216	216	216	216
(8) Cholic acid	10	15	(8) Cholic acid	863	863	711	711	711	711	711	711	711	711	711
+ (9) Citric acid	10	15	+ (9) Citric acid	15	25	711	711	711	711	711	711	711	711	711
(10) Dehydrocholic acid	10	15	(10) Dehydrocholic acid	15	25	711	711	711	711	711	711	711	711	711
+ (11) Desoxycholic acid	10	15	+ (11) Desoxycholic acid	11	16	711	711	711	711	711	711	711	711	711
(12) Diacetoneketogulonic acid	Free	25	(12) Diacetoneketogulonic acid	Free	25	16	16	16	16	16	16	16	16	16
			+ (12) Diacetoneketogulonic acid	Free	25	16d	16d	16d	16d	16d	16d	16d	16d	16d

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Items</u>	<u>Existing Rates</u>
<u>29.16</u> (Cont'd)			
+ (13) 2,4-Dichlorophenoxyacetic acid	10 10	15 25	711 711
(14) Dioctyl diglycolate	15	25	15 25
+ (15) Essential oils, natural and synthetic, of this item			*264a
+ (16) Gallic acid	Free Free 10	7½ Free 15	7½ Free 203 216 863
+ (17) 3b-Hydroxy-d5-cholenic acid	25	7½	Free Free Free Free
(18) 12-Hydroxystearic acid	10 10	15 25	711 216
(19) Hyocholic acid	15	25	863
(20) Hyodesoxycholic acid	10 10	15 25	216 216 863
(21) 2-Methyl-4-chlorophenoxyacetic acid	10	15	216
(22) Monocalcium citrate	Free Free	25	208t *216f
+ (23) Potassium bitartrate	Free 10	10	208o 711
(24) Potassium citrate (tripotassium citrate)	15	25	15 15
+ (25) Potassium tartrate, neutral	10	15	208t 711
(26) Propyl gallate	10	15	15 711
(27) Sodium citrate (trisodium citrate)	10	15	15 711
(28) Sodium dehydrocholate	10	25	15 711
+ (29) Tartaric acid	Free 10	25	208o 711
+ (30) 2,4,5-Trichlorophenoxyacetic acid	15	25	Free 15 15

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.16 (Cont'd)			
Paragraph (1) would include:			
Acetylorthocresotic acid	216		
Acetyl salicylic acid (aspirin; orthoacetoxybenzoic acid)	216		
Aluminum acetyl salicylate (aluminum aspirin)	208t		
Aluminum citrate	208t		
Ammonium ferric citrate (ferric ammonium citrate; iron ammonium citrate)	208t		
Ammonium gluconate	208t		
Amyl tartrates	208t		
Anisic acid (para-methoxybenzoic acid)	216		
Benzilic acid see also paragraph (15)	216		
	863		
Bismuth lactate	208t		
Bismuth-2,4,5-trihydroxy-2-iodobenzoate	208t		
Bornyl salicylate	208t		
n-Butyl-2-hydroxybenzoate	208t		
Butyl lactate	921		
Butyl salicylate	208t		
Butyl tartrates	208t		
Calcium citrate (lime citrate)	208t		
Calcium gluconate	208t		
Calcium gluconate galactogluconate	208t		
Calcium lactate	208t		
Calcium lactobionate	208t		
Calcium mandelate	208t		
Calcium salicylate	208t		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.16 (Cont'd)</u>		
Calcium tartrate		
Chloromethylphenoxybutyric acid	208t 216	
4-Chloro-2-methylphenoxypropionic acid	216	
Cresotic acid (cresotinic acid; hydroxytoluic acid)	203f 216	
Cyclandelate (3,3,5-trimethylcyclohexyl mandelate)		
2,4-Dichlorophenoxybutyric acid	208t	
3,4-Epoxy-6-methylcyclohexylmethyl-2,4-epoxy-6-methylcyclohexane carboxylate	901(a)9 901(b)8	
3,4-Epoxycyclohexylmethyl-3,4-epoxy cyclohexyl carboxylate	901(a)9 901(b)8	
bis(3,4-Epoxy-6-methylcyclohexylmethyl) adipate	901(a)9 901(b)8	
Ethyl acetoacetate (acetoacetic ester; diacetic ester)	208t 921	
Ethyl-beta-3,4-dihydroxyphenylpropionate	208t	
Ethyl-p-hydroxybenzoate	208t 921	
Ethyl lactate	208t	
Ethyl tartrates	208t	
Ferric citrate (iron citrate)	208t	
Ferrous gluconate (iron gluconate)	208t	
Ferrous lactate (iron lactate)	208t	
Gluconic acid (dextroinic acid; glycogenic acid; glyconic acid)	216	
Glycerol monoricinoleate	208t	
Glycerol monosalicylate	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>22.16 (Cont'd)</u>		
Glycol salicylate (glycol monosalicylate)	208t	
meta-Hydrobenzoic acid	216	
ortho-Hydrobenzoic acid (see salicylic acid)	216	
para-Hydrobenzoic acid	216	
Hydroxyanthracene carboxylic acids	216	
3-Hydroxy-2-naphthoic acid (beta-hydroxynaphthoic acid; 3-naphthol-2-carboxylic acid; beta-oxy naphthoic acid)	203f	
Iron citrate (see ferric citrate)	216	
Iron gluconate (see ferrous gluconate)	208t	
Iron lactate (see ferrous lactate)	216	
Isobutyl-p-hydroxybenzoate	208t	
Lactic acid (alpha-hydroxypropionic acid; milk acid)	208t	
Lithium citrate	208t	
Lithium salicylate	208t	
Magnesium citrate	208t	
Magnesium gluconate	208t	
Magnesium lactate	208t	
Malic acid (apple acid; hydroxysuccinic acid)	208t	
Mandelates, other	208t	
Mandelic acid (amygdalic acid; benzoglycolic acid; phenylglycolic acid; alpha-phenylhydroxyacetic acid)	216	
Manganese citrate (manganous citrate)	208t	
Manganese gluconate	208t	
Menthyl salicylate	208t	
Mercury lactate	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.16</u> (Cont'd)		
Methyl gallate	208t	
Methyl-p-hydroxybenzoate (methyl paraben)	208t	
Naphthyl salicylates	208t	
b-Oxynaphthoic acid (see 2-hydroxy-2-naphthoic acid)	208t	
Phenyl salicylate (salicylic acid phenyl ester; salol)	216	
Piperonylic acid	208t	
Potassium gluconate	208t	
Potassium hydrogen tartrate	208t	
Potassium salicylate	208t	
Potassium sodium tartrate (Rochelle salt; seignette salt; sodium potassium tartrate)	208t	
Propyl-p-hydroxybenzoate (propylparaben)	208t	
Salicylic acid (ortho-hydroxybenzoic acid)	216	
Sodium citrate, dibasic	208t	
Sodium gluconate	208t	
Sodium hydrogen tartrate	208t	
Sodium p-hydroxybenzoate	208t	
Sodium lactate	208t	
Sodium potassium tartrate (see potassium sodium tartrate)	208t	
Sodium salicylate	208t	
Sodium tartrate (sal tartar)	208t	
Strontium lactate	216	
5-Sulphosalicylic acid	208t	
Tritylcitrate	921	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
29.16 (Cont'd)		
3,3,3-Trichlorolactic acid	216	
Triethyl citrate	208t	
	921	
3,3,5-Trimethylcyclohexyl mandelate (see cyclandelate)	208t	
Zinc glucoheptonate	208t	
Zinc lactate	208t	

- (2) Antimony lactate (antimony)
 (3) Antimony potassium tartrate (potassium antimony tartrate,
 tartar emetic, tartrated antimony)
 (4) Bismuth gallate (bismuth-3,4,5-trihydroxybenzoate)
 (5) Bismuth gallate, basic (bismuth sub-gallate)
 (7) Bismuth salicylate, basic (bismuth subsalicylate)
 (9) Citric acid (2-hydroxy-1,2,3-propanetricarboxylic acid)
 (11) Desoxycholic acid (deoxycholic acid)
 (13) 2,4-dichlorophenoxyacetic acid (2,4-D)
- The mixed esters of 2,4-dichlorophenoxyacetic acid would be classified in Rec. Item 38.11 or 38.19
- (15) Essential oils of this recommended item would include amy1 salicylate (isoamyl salicylate; orchidae)
 benzilic acid (see also paragraph (1)), benzyl salicylate, ethyl salicylate and methyl salicylate
 (betula oil; gaultheria oil; sweet-birch oil; winter green oil)
- (16) Gallic acid (3,4,5-trihydroxybenzoic acid)
- (23) Potassium bitartrate (cream of tartar, potassium acid tartrate)
- (25) Potassium tartrate neutral, A.R. grade is in item 208t; other grades are in item 711
- (29) Tartaric acid (dihydroxysuccinic acid)
- (30) 2,4,5-trichlorophenoxyacetic acid (2,4,5-T)

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.17</u>			
Sulphuric esters and their salts, and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
(1) Other than the following	Free	15	25
+ (2) Cetyl sulphate and the ammonium, lithium, potassium and sodium salts of cetyl hydrogen sulphate	10	15	25
(3) Decyl sulphate and the ammonium, lithium, potassium and sodium salts of decyl hydrogen sulphate	10	15	25
+ (4) Dimethyl sulphate	Free	Free	Free
(5) Hexyl sulphate and the ammonium, lithium, potassium and sodium salts of hexyl hydrogen sulphate	10	15	25
(6) Isodecyl sulphate and the ammonium, lithium, potassium and sodium salts of isodecyl hydrogen sulphate	10	15	25
(7) Iso-octyl sulphate and the ammonium, lithium, potassium and sodium salts of iso-octyl hydrogen sulphate	10	15	25
+ (8) Lauryl sulphate and the ammonium, lithium, potassium and sodium salts of lauryl hydrogen sulphate	10	15	25
(9) Nonyl sulphate and the ammonium, lithium, potassium and sodium salts of nonyl hydrogen sulphate	10	15	25
			108 ^t

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>	<u>Existing Rates</u>
<u>22.17 (Cont'd)</u>				
+ (10) Octyl sulphate and the ammonium, lithium, potassium and sodium salts of octyl hydrogen sulphate	10	15	25	208t
(11) Oleyl sulphate and the ammonium, lithium, potassium and sodium salts of oleyl hydrogen sulphate	10	15	25	208t
+ (12) Stearyl sulphate and the ammonium, lithium, potassium and sodium salts of stearyl hydrogen sulphate	10	15	25	208t 711
(13) Tridecyl sulphate and the ammonium, lithium, potassium and sodium salts of tridecyl hydrogen sulphate	10	15	25	208t
				Free
				15
				25
				Free
				15
				25
				Free
				15
				20
				25
				Free
				15
				25

Paragraph (1) would include:

Ammonium lauryl ether sulphate

Diethyl sulphate (ethyl sulphate)

Ethyl hydrogen sulphate

Methyl hydrogen sulphate (acid methyl sulphate; methyl sulphuric acid)

Sodium-2,4-dichlorophenoxyethyl sulphate (SES; sesone)

711
208t
208t
208t
208t

Sodium lauryl ether sulphate
(2), (8) and (12) Tariff item 711 applies to cetyl sulphate, stearyl sulphate, ammonium lauryl sulphate, sodium lauryl sulphate, other than pharmacopoeia grades
(4) Dimethyl sulphate (methyl sulphate)
(10) Octyl sulphate (2-ethylhexyl sulphate)

Recommended Item

Recommended Rates

Existing Items

Existing Rates

29.18

Nitrous and nitric esters, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25	208gt	Free	15	25
+ (2) Essential oils, natural and synthetic, of this item	Free	7½	7½	*264a *159b	\$3.00 /gal.	\$3.00 /gal.	\$3.00 /gal.
+ (3) Ethyl nitrite per gallon	\$3.00	\$3.00	\$3.00				
and	30	30	30	220a(i)	and	30	30
+ (4) Mannitol hexanitrate	10	15	25	664a 666	15	20	25
+ (5) Nitroglycerol (glyceryl trinitrate)	10	15	25	666	Free	Free	Free
+ (6) Nitroglycol	10	15	25	664a 666	1¾¢	2¼¢	2½¢
+ (7) Pentaerythritol tetrinitrate	10	15	25	220a(i)	/1b.	/1b.	/1b.
				664a 666	1¾¢	2¼¢	2½¢
					/1b.	/1b.	/1b.

Paragraph (1) would include:

Amyl nitrate
Amyl nitrite (isoamyl nitrite)
Butyl nitrate
Butyl nitrite

208t
208t
208t
208t

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.18 (Cont'd)</u>			
Erythritol tetranitrate (erythrityl tetrannitrate; nitroerythrite; tetranitrol) Ethyl nitrate see also paragraph (2)		208t 208t	
Glycerol tetrannitrate		208t	
Isosorbide dinitrate (1,4,3,6-dianitydrosorbitol-2,5-dinitrate)		208t	
Methyl nitrate		208t 208t 208t	
Methyl nitrite			
Propyl nitrates			
Propyl nitrite			
(2) Essential oils of this Rec. Item would include ethyl nitrate (also in 208t; see also paragraph (1))			
(3) Ethyl nitrite (nitrous ether)			
(4) Mannitol hexanitrate (hexanitromannite; HNM; nitromannite; nitromannitol)			
(5) Nitroglycerol (explosive oil; glonoin oil; nitroglycerin; trinitroglycerin)			
(6) Nitroglycol (ethylene glycol dinitrate)			
(7) Pentaerythritol tetrannitrate (PETN; penthrite; tetranitropentaerythritol)			
<u>29.19</u>			
Phosphoric esters and their salts, including lactophosphates, and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
(1) Other than the following	Free	15 25	208t 216 218 220e 921
			Free Free Free Free Free
			15 15 25 25 5 10

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.19 (Cont'd)</u>		
Phytic acid (inositolhexaphosphoric acid)	218	
Potassium glycerophosphate (potassium glycerinophosphate)	208t	
Sodium glycerophosphate (disodium-a-glycerophosphate; sodium glycerinophosphate)	208t	
Tetraethyl pyrophosphate (TEPP)	208t	
Tributoxyethyl phosphate (tributyl oxyethyl phosphate)	208t	
Tributyl phosphate	921	
Tricresyl phosphate (TCP; tritolyl phosphate)	208t	
Tri-o-cresyl phosphate (see tricresyl phosphate)	220e	
Triethyl phosphate (TEP)	921	
Triguaiaacyl phosphate	208t	
Triphenyl phosphate (TPP)	921	
Tritolyl phosphate (see tricresyl phosphate)	208t	
Trixylyl phosphate (tridimethylphenyl phosphate; trixylyl phosphate)	220e	
Trixylyl phosphate (see trixylyl phosphate)	921	
(2) As an article of commerce, the product known as amyl acid phosphate is normally an equi-molar reaction mixture of monoamyl dihydrogen phosphate and diananyl monohydrogen phosphate. In the B.T.N. these mixtures would be classified in heading 38.19. The term amyl acid phosphate might, however, be used loosely to describe either of the chemicals mentioned or, when plural, both of them. When single chemicals, they would be classified in heading 29.19. Similar considerations apply to the other acid phosphates in this Rec. Item.		
(10) Octyl acid phosphates (2-ethylhexyl acid phosphates)		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.20</u>		
Carbonic esters and their salts, and their halogenated, sulphonated, nitrated or nitrosated derivatives	Free 15 25 203t 921	Free 15 25 Free Free 10
<u>This Rec. Item would include:</u>		
Diethyl carbonate (ethyl carbonate)	208t 921	Free 15 25
Diguaiaetyl carbonate (guaiacol carbonate, neutral guaiacol carbonate) Tetraethyl orthocarbonate	208t 208t 203t 208t	Free Free Free Free 10
<u>29.21</u>		
Other esters of mineral acids (excluding halides) and their salts, and their halogenated, sulphonated, nitrated or nitrosated derivatives	Free 15 208t *216e 921	Free 15 25 Free Free Free 10
<u>This Rec. Item would include:</u>		
2-(p-tert-Butyl phenoxy)isopropyl-1,2-chloroethyl sulphite Diethyl dichlorophenyl thiosulphate O,O-Dimethyl-0-(2,4,5-trichlorophenyl) phosphorothionate (dimethyl-L-trichlorophenyl thiophosphate; ronnel) Dioxane-bis(diethyl)dithiophosphate Diphenyl isodecyl phosphite Parathion (O,O-diethyl-para-nitrophenylthiophosphate)	208t 208t 208t 208t 921 208t	Free 15 25 Free Free Free 10

Existing Rates

Recommended Item

Existing Items

29.21 (Cont'd)

Sodium-O,O-dibutyl dithiophosphate
 Sodium-O,O-ditolyl dithiophosphate
 Tetraethyl silicate (ethyl silicate; tetraethyl orthosilicate)
 Tridecyl phosphite
 Triphenyl phosphite

208t
 208t
 208t
 208t
 921
 208t
 *216e

29.22

Amine-function compounds:

(1) Other than the following

Free	15	25
------	----	----

203f	Free	Free
208t	Free	Free
216	Free	15
875a	Free	25
921	Free	25
923	Free	10

+ (2) Aniline

10	15	25
----	----	----

203	Free	Free
203f	Free	Free
711	15	20
203f	Free	25
711	15	20
711	15	25

- (3) N-sec-Butyl-N'-p-phenylenediamine
- (4) N,N'-Di-sec-butyl-p-phenylenediamine

Recommended Item

Recommended Rates

Existing Items

Existing Rates

29.22 (Cont'd)

(5) 2,4-Dichlorophenoxyacetic acid amine salts
 (6) N,N'-Di-isopropyl-p-phenylenediamine

(7) N-(1,3-Dimethyl butyl)-N'-phenyl-p-phenylenediamine

+ (8) Diphenylamine

(9) N,N'-Diphenyl-p-phenylenediamine

Recommended Item	Recommended Rates	Existing Items	Existing Rates
(5) 2,4-Dichlorophenoxyacetic acid amine salts	10 15 25	208t 203f 711	Free 15 Free 20 Free 25
(6) N,N'-Di-isopropyl-p-phenylenediamine	10 15 25	203f 711	Free 15 Free 20 Free 25
(7) N-(1,3-Dimethyl butyl)-N'-phenyl-p-phenylenediamine	10 15 25	203f 711	Free 15 Free 20 Free 25
+ (8) Diphenylamine	10 15 25	203f 711	Free 15 Free 20 Free 25
(9) N,N'-Diphenyl-p-phenylenediamine	10 15 25	203f 711	Free 15 Free 20 Free 25
+ (10) Hexamethylene diamine	10 15 25	711 923	15 20 Free 15 Free 20
(11) Hexamethylene diammonium adipate	10 15 25	711 923	15 20 Free 15 Free 20
(12) N-Isopropyl-N'-phenyl-p-phenylenediamine	10 15 25	711 923	15 20 Free 15 Free 20
(13) 2-Methyl-4-Chlorophenoxyacetic acid amine salts	10 15 25	208t 666	Free 15 1 ³ / ₄ lb. 1 ¹ / ₂ lb.
+ (14) Methyltriniurophenyl-nitramine	10 15 25		/1b. 1 ¹ / ₂ lb.
+ (15) N,N-Nitrosodiphenylamine	10 15 25	711	15 20 Free 15 Free 20
+ (16) Phenyl-b-naphthylamine	10 15 25	711	15 20 Free 15 Free 20
(17) 2,4,5-Trichlorophenoxyacetic acid amine salts	10 15 25	208t	15 20 Free 15 Free 20

Paragraph (1) would include:

Allylisopropylamine
 m-Aminobenzene sulphonic acid (metalinic acid; meta-sulphanilic acid)

p-Aminobenzene sulphonlic acid (see sulphanilic acid)

208t
 203f
 216

<u>Recommend Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.22 (Cont'd)</u>		
2-Aminoheptane (1-methylhexylamine; triaminohexane)		208t
6-Aminoraphthylene-2-sulphonic acid		203f 216
Amphetamine (1-phenyl-2-aminopropane; methylphenethylamine)		208t
Amphetamine phosphate dibasic (1-phenyl-2-aminopropane phosphate)		208t
Amphetamine sulphate (1-phenyl-2-aminopropane sulphate)		208t
Benzidine (benzidine base; para-diaminodiphenyl)		208t 203f 208t 208t
Benzylamine (aminotoluene)		208t
N-Benzylmethylamine		208t
Butylchlorophenylmethyl methyl phosphoramidate		208t
2-Chloro-4-aminotoluene-5-sulphonic acid		203f 216
2-Chloro-5-aminotoluene-4-sulphonic acid		203f 216
o-Chloro-p-nitroaniline (2-chloro-4-nitroaniline)		203f 216
p-Chloro-o-nitroaniline		203f 216
Cyclohexylamine (aminocyclohexane; hexahydroaniline)		203f 208t
Dexamphetamine (see amphetamine)		
Dexamphetamine sulphate (see amphetamine sulphate)		
Dextroamphetamine sulphate (see amphetamine sulphate)		
Diaminodiphenylamine (para-para'-diaminodiphenylamine)		208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.22</u> (Cont'd)		
1,2-Diaminoethane (see ethylenediamine) p-Diaminostilbene (diaminodiphenylethylene)	208t 208t	
Dibenzylamine	208t	
Dibenzylmethylenediamine	875a	
N,N'-Dibenzylmethylenediamine diacetate		
Dibutylamine	203f	
2,5-Dichloroaniline	208t 203f	
3,3'-Dichlorobenzidine	208t 203f	
Dichlorophenylmethylisopropyl phosphoramidothioate	208t 208t	
Diethylamine	921	
Diethylaniline	203f 208t	
Dimethylamine (DMA)	921	
Dimethylaminocyclohexane	203f	
Dimethylnitrosamine	208t	
Dimethylnitrosoaniline	203f	
Di- <i>b</i> -naphthyl-p-phenylenediamine (DMPD)	208t 208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.22 (Cont'd)		
Diphenylethylenediamine (ethylene diphenyldiamine) Ethylaniline (aminoethane)	208t 203f 208t 208t 203f 208t 921	208t 203f 208t 208t 203f 208t 921
Ethylenediamine (1,2-diaminoethane)		
Hexamethylene diammonium sebacate	208t 923	208t 923
Hexylcaine hydrochloride (1-cyclohexylamino-2-propylbenzoate hydrochloride)		
Mecamylamine hydrochloride (3-methylaminoisocamphane hydrochloride; N,2,3,3-tetramethyl-2-norcamphamine hydrochloride)	208t 208t 208t 208t 208t 208t 208t 208t 203f 208t 208t 203f 208t	208t 203f 208t 208t 203f 208t 208t 203f 208t 208t 203f 208t
Mephenetermine sulphate (N-alpha, alpha-trimethylphenethylamine sulphate)		
Methamphetamine hydrochloride (desoxyephedrine hydrochloride; 1-phenyl-2-methyl aminopropane hydrochloride)		
Methylaniline (monomethylamine)		
Methylaniline N,N'-bis(methylheptyl)-p-phenylenediamine		
Methylnitrosoaniline		
N,N'-bis(1-methyl-3-(2,2,6-trimethyl-cyclohexyl)propyl-N,N'-dimethyl-1, 6-hexanediamine-bis(methochloride)	203f 208t 208t 203f 208t	203f 208t 208t 203f 208t
a-Naphthylamine		
b-Naphthylamine		

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.22 (Cont'd)			
1-Naphthylamine-2-sulphonic acid	203f 216		
2-Naphthylamine-1-sulphonic acid (2-amino-1-naphthalene sulphonic acid; Tobias acid)	203f 216		
Nitroaniline (nitranilines)	203f 208t		
Nitrosoanilines	203f 208t		
m-Nitro-o-toluidine	203f 208t		
n-Mitro-p-toluidine (3-nitro-4-toluidine)	203f 208t		
p-Nitro-o-toluidine (4-nitro-2-toluidine)	203f 208t		
Phenylenediamine (diaminobenzene)	203f 208t		
b-Phenylethyamine	875a 203f		
Phenyl-a-naphthylamine	208t		
Propylhexedrine (1-cyclohexyl-2-methylaminopropane; N-dimethylcyclo- hexanethethylamine)	208t		
Propylhexedrine hydrochloride	208t		
Sodium methyl taurine	203f 208t		

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.22 (Cont'd)</u>			
Sulphanilic acid (para-aminobenzenesulphonic acid; para-aminotoluene sulphonic acid)	203f 216		
Toluidine (aminotoluene)	203f 216		
p-Toluidine-m-sulphonic acid (2-aminotoluene-5-sulphonic acid; 4-amino-meta-toluenesulphonic acid)	208t 216		
Tolylenediamine	202f 208t		
Tranylcypramine sulphate	208t 208t		
Tribenzylamine	208t		
Triethylamine	208t		
Triethylamine phosphate	208t		
m-Trifluoromethylylaniline	208t		
Trimethylamine (TMA)	921		
Xylylidene	203f 208t		
(2) Aniline (aminobenzene; aniline oil; phenylamine). Crude aniline oil is in item 203			
(8) Diphenylamine (DPA; phenylaniline)			
(10) Hexamethylene diamine (1,6-diaminohexane)			
(14) Methyltrinitrophenylnitramine (nitramine; tetralite; tetryl; trinitrophenylmethylnitramine)			
(15) N-nitrosodiphenylamine (diphenylnitrosoamine; nitrous diphenylamine)			
(16) Phenyl-b-naphthylamine (PBNA)			

Recommended Item

Recommended Rates

Existing Items

Existing Rates

29.23

Single or complex oxygen-function amino-compounds:

(1) Other than the following

Free

15 25

Free Free
Free 25
Free 25
Free 25
Free 25
Free 25

100

- (2) Aluminum glycinate, basic (dihydroxyaluminum aminoacetate)
- (3) Diethylenetriamine-N,N',N'',N'''-pentacetic acid: the di-basic and tri-basic calcium, iron and potassium salts of
- + (4) Ethanolamines
- + (5) Ethylenediaminetetra-acetic acid, its sodium salts and its di-basic and tri-basic calcium, iron and potassium salts
- + (6) Glutamic acid
- (7) Hydroxyethyllylenediamine triacetic acid: the di-basic and tri-basic calcium, iron and potassium salts of
- + (8) Methenamine mandelate
- + (9) Monosodium glutamate
- (10) Pentasodium diethylenetriamine-N,N',N'',N'''-pentacetate
- (11) Sodium-N,N-di(2-hydroxyethyl)glycine
- + (12) Sodium methyloleyl taurate
- (13) Trisodium hydroxyethylethylene-diamine triacetate

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.23 (Cont'd)		
Paragraph (1) would include:		
Alanine (alpha-alanine; 2-amino propanoic acid;	216	
alpha-amino propionic acid)	216	
b-Alanine (beta-amino propanoic acid; beta-amino propionic acid)	203f	
Aminoanthraquinones	208t	
Aminobenzaldehydes	203f	
	208t	
Aminobenzoic acids (ortho-, meta-, para-)	203f	
	216	
Aminocresols	203f	
	208t	
3-Aminocyclohexanol	208t	
Aminodichlorobenzoic acid	203f	
	216	
8-Amino-1-naphthol-3,6-disulphonic acid (1-amino-8-naphthol-3,	203f	
6-disulphonic acid; H acid)	216	
7-Amino-1-naphthol-3-sulphonic acid (2-amino-8-naphthol-6-sulphonic acid;	203f	
gamma acid)	216	
Aminophenol (hydroxyaniline)	203f	
Aminosalicylic acids (aminohydroxybenzoic acids)	203f	
	216	
Anisidine (aminoanisole; methoxyaniline)	203f	
	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.23 (Cont'd)</u>		
Anthrimides		208t
Aspartic acid (asparagic acid; asparagine acid; aminosuccinic acid)		216
Benzocaine (ethyl p-aminobenzoate)		208t
Butacaine		208t
Butacaine sulphate (3-di-n-butylaminopropyl-p-para-aminobenzoate sulphate)		208t
"Butesin picrate" (see di(butyl-p-aminobenzoate)trinitrophenol)		208t
n-Butyl-p-aminobenzoate		208t
Butyn base		208t
Carbetapentane (2-(diethylaminoethoxy)ethyl-1-phenylcyclopentyl-1-carboxylate)		203f
Cresidine (m-amino-p-cresol methyl ether)		208t
Diaminoanthraquinones		203f
Diaminophenols		208t
Dianisidine (di-p-aminodi-m-methoxydiphenyl; 3,3'-dimethoxybenzidine)		203f
Di(butyl-p-aminobenzoate)trinitrophenol ("Butesin picrate")		208t
Diethylaminoethanol		208t
Diethylenetriamine N-N,N',N'',N'''-penta acetic acid		216
4-(2-Dimethylaminoethoxy)-N-(3,4,5-trimethoxybenzoyl)benzylamine		208t
Hydrochloride(Dimethylbenzyl hydrochloride)		208t
2-Dimethylaminoethyl-2-butylbenzoate hydrochloride		216
Disodium diethylenetriaminopentacetate		208t
Disodium hydroxyethylylethylenediaminetriacetate		
Ethyl-p-aminobenzoate (see benzocaine)		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.23 (Cont'd)</u>		
Glucosamine		208t
Glutamic acid hydrochloride (alpha-aminoglutaric acid hydrochloride)		208t
Glycine (aminoacetic acid; glycocoll)		216
Hydroxyethyl-L-thylenediaminetriacetic acid		216
Isobutyl-p-aminobenzoate (cycloform)		208t
Isoleucine (a-amino-b-methylvaleric acid; 2-amino-3-methylpentanoic acid)		216
Isoproterenol sulphate (1-(3',4'-dihydroxyphenyl)-2-isopropylaminooethanol sulphate; a-isopropylaminooethyl) protocatechual alcohol sulphate; isopropylalarterenol sulphate)		208t
Leucine (a-aminoisoproic acid; a-amino-gamma-methylvaleric acid)		216
Lysine (alpha-epsilon caproic acid; diamino-n-hexoic acid)		216
Lysine dihydrochloride		208t
Magnesium aspartate		208t
Methadone (dl-6-dimethylamino-4,4-diphenyl-3-heptanone)		208t
Methadone hydrochloride (dl-6-dimethylamino-4,4-diphenyl-3-heptanone hydrochloride)		208t
Methoxamine hydrochloride		208t
Methoxyphenamine hydrochloride (2-(orthomethoxyphenyl)isopropylmethylamine hydrochloride)		208t
Monoisopropanolamine		208t
m-Nitro-o-anisidine		203f
m-Nitro-p-anisidine		203f
		208t
5-Nitro-2-propoxyaniline		208t
Nylidrin (p-Hydroxy-N-(1-methyl-3-phenylpropyl)norephedrine)		208t

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.23 (Cont'd)			
Orphenadrine dihydrogen citrate	208t		
Orphenadrine hydrochloride (N,N-dimethyl-2-orthomethyl-alpha-phenylbenzyl-oxyethylamine hydrochloride)	208t 203f 208t		
Phenetidines (aminophenetoles)			
Phenoxybenzamine hydrochloride (N-(2-chloroethyl)-N-(1-methyl-2-phenoxyethyl)benzylamine hydrochloride)	208t		
Phenylalanine (alpha-amino-beta-phenylpropionic acid)	216		
Phenylnicotinamide dilactate	208t		
Phenylephrine hydrochloride (1-l-methoxyphenyl-2-methylaminoethanol hydrochloride)	208t 208t		
Phenylglycine	208t		
Phenylpropanolamine hydrochloride (alpha-(1-aminoethyl)benzyl alcohol hydrochloride; dl norephedrine hydrochloride)	208t 208t 208t		
Pheryltoloxamine citrate			
Potassium aspartate			
Procaine base (para-aminobenzoyldiethylaminoethanol base; 2-diethylaminoethyl-para-aminobenzoate)	208t 875a		
Procaine hydrochloride (para-aminobenzoyldiethylamino-ethanol hydrochloride; diethylaminoethyl para-aminobenzoate hydrochloride; ethocaine; kerocaine; procaine)	208t 875a		
Pseudoephedrine hydrochloride	208t		
Sarcosine (methylaminoacetic acid; methylglycocol)	216		
Serine (alpha-amino-beta-hydroxypropionic acid; beta-hydroxyalanine)	216		
Sodium-p-aminosalicylate (PAS sodium)	208t		
Sodium hydrogen glutamate	208t		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.23 (Cont'd)		

- Tetraethylidiaminobenzhydrol 208t
 Tetraethylidiaminobenzophenone 208t
 Tetramethylaminobenzhydrol (tetramethyldiaminophenyl-carbinol; hydrol; Mickler's hydrol) 203f
 208t
 208t
 216
 208t
- Tetramethylaminobenzophenone 218
 Tetrasodium diethylenetriaminopentacetate 208t
 2,4,5-trichlorophenoxypropionic acid triethanolamine salt 216
 208t
- Triethanolamine phosphate 216
 Triethanolamine-0,0',0"-trinitrate 208t
 Trimethobenzamide hydrochloride (see 4-(2-dimethyl-aminoethoxy)-N-(3,4,5-trimethoxybenzoyl)benzylamine hydrochloride)
 Trisodium diethylenetriaminopentacetate
 Tyrosine (beta-para-hydroxyphenylalanine; alpha-amino-beta-para-hydroxyphenylpropionic acid)
 Valethamate bromide 216
 Valine (alpha-aminoisovaleric acid)
- (4) Ethanolamine (MEA; 2-aminoethanol; colamine; 2-hydroxy-ethylamine; monoethanolamine). Diethanolamine (DEA; di-(2-hydroxyethyl)-amine). Triethanolamine (TEA; tri-(2-hydroxyethyl)-amine).
- (5) Ethylenediaminetetra-acetic acid (EDTA; ethylenebisiminoacetic acid; ethylenedinitrioltetracetic acid). The acid and its sodium salts are in item 711; the other salts are in 208t.
- (6) Glutamic acid (alpha-aminoglutanic acid)
 (8) Methamine mandelate (hexamethylenetetramine mandelate)
 (9) Monosodium glutamate (sodium glutamate)
 (12) Sodium methyloloyl taurate does not belong properly in this Rec. Item; in due course the Board will recommend the change necessary to rectify this error.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.24</u>			
Quaternary ammonium salts and hydroxides; lecithins and other phosphoaminolipins:			
(1) Other than the following	Free 15	25	208t 711
(2) Alkylbenzyltrialkylammonium chlorides	10 15	25	208t 208t
(3) Benzyltrialkylammonium chlorides	10 15	25	208t 208t
Paragraph (1) would include:			
Acetylcholine chloride (aceccoline)			208t
Benzylidioethyl(2,6-xyllyl-carbamoylmethyl) ammonium benzoate ("Bitrex")			208t
Betaine (lysine; oxyneurine; trimethylglycine)			208t
Betaine hydrochloride (lysine hydrochloride)			208t
Cetyltrimethylammonium bromide (hexadecyltrimethylammonium bromide)			208t
Choline (hydroxyethylmethylammonium hydroxide)			208t
Choline bitartrate (choline hydrogen tartrate)			208t
Choline chloride			208t
Choline dihydrogen citrate			208t
Choline hydrogen tartrate (see choline bitartrate)			208t
Domiphen bromide (dodecyldimethyl(2-phenoxy-ethyl) ammonium bromide)			208t
Ethyldimethyl-3-3 hydroxyphenyl] ammonium bromide			208t
Ethyldimethyl-3-3 hydroxyphenyl ammonium chloride			711
Lecithin (lecithol; ovalecithin; phospholutein; phosphatidyl choline)			208t
Methacholine chloride (acetyl- β -beta-methylcholine chloride)			208t
Oxyphenonium bromide (diethyl-(2-hydroxyethyl)methylammonium bromide alpha-phenyl- α -alpha-cyclonexylglycolate)			208t

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Items</u>	<u>Existing Rates</u>
<u>29.24 (Cont'd)</u>			
Succinylcholine chloride (choline succinate dichloride dihydrate; suxamethonium chloride)	208t		
Suxamethonium bromide	208t		
Tetramethylammonium formate	208t		
Tetramethylammonium hydroxide	208t		
Tetramethylammonium iodide	208t		
Tricholine chloride	208t		
Tricholine citrate (tris(2-hydroxyethyl)trimethylammonium citrate)	208t		
<u>29.25</u>			
Amide-function compounds:			
(1) Other than the following	Free	15	25
+ (2) Acetaminophen (p-acetamidophenol)	10	15	25
+ (3) N,N-Diethyl-m-toluamide	10	15	25
(4) Lauric diethanolamide	10	15	25
(5) Lauric isopropanolamide (lauryl isopropanolamide)	10	15	25
(6) Lauric monoethanolamide	10	15	25
(7) Meprobanate (2-methyl-2-n-propyl-1, β-propanediol dicarbamate)	10	15	25

Existing Items
Existing Rates

Recommended Item
Rates

29.25 (Cont'd)

	Recommended Item	Existing Items	Existing Rates
(8) Methocarbamol (3(-ortho-methoxy-phenoxy)-1,2-propanediol-1-carbamate)	10	15	25
(9) N-1-Naphthylphthalamic acid	10	15	25
(10) Oleic diethanolamide	10	15	25
(11) Oleic monoethanolamide	10	15	25
+ (12) Sodium N-methyl-N-oleoyl taurate	10	15	25
(13) Stearyl diethanolamide	10	15	25
+ (14) Urea containing, in the dry state, more than 45 per cent by weight of nitrogen, whether or not coated or prilled	Free	Free	Free
		711	15 20 25

Paragraph (1) would include:

Acetamide (acetic acid amine; ethanamide)

para/Acetamidosalol

Acetanilide (antifebrin; N-phenylacetanilide)

Acetoacetanilide (acetylacetanilide)

Acetoacet-o-anisidine (o-aceto acetanilide; aceto-acetic-o-anisidine)

Acetoacet-o-chloranilide (acetoacetanilide-o-chloro;
aceto-acetic-o-chloroanilide)

Acetoacet-o-toluilide

Acetparaphenetidide (see phenacetin)

208t 208t 203f 208t
208t 208t 203f 208t
875a 921

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.25 (Cont'd)		
Acetylcarbromal (N-acetyl-N-bromodiethylacetylurea)	208t	
N-Acetyl glucosamine	208t	
Acid pentobarbital (see pentobarbitone)	208t	
Acrylamide	208t	
Allantoin (glyoxyldiureid; 5-ureidohydantoin)	921	
Allobarbitone (allobarbitol; curral; dial; diallyl barbituric acid)	208t	
Allyl-isopropyl-acetyl carbanide	216	
Allyl-isopropyl-barbituric acid (allyl-isopropylmalonylurea; aprobarbital)	216	
Asparagine (althein; alpha-aminosuccinic acid; beta-asparagine; aspartamic acid; aspartamide)	208t	
Barbitone (barbital; diethylbarbituric acid; diethylmalonylurea; embenal; medinal; Veronal)	216	
Barbitone sodium (barbital sodium; barbital, soluble)	208t	
Barbituric acid (malonylurea; pyrimidinetrione)	216	
Bromodiethylacetylurea (carboomal)	208t	
Bromoisovalerylurea (bromisovalum)	208t	
Butabarbital sodium (butabarbitone sodium; sodium-5-sec-butyl-5-ethylbarbiturate; sodium-5-ethyl-5-(1-methylpropyl)barbiturate)	208t	
Butabarbituric acid	216	
Butobarbitone (butethal; butobarbital; 5-buty1-5-ethylbarbituric acid)	216	
Butobarbitone sodium (see butabarbital sodium)	216	
n-Butyl-ethylbarbituric acid	216	
Calcium nembutal	208t	
Carbachol (carbamylcholine chloride; choline chloride carbamate)	208t	
Chlorbutynyl chlorocarbonilate	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.25 (Cont'd)</u>		
Chlorodiallyl acetamide		208t
Chloromethylphenyl methyl-pentanamide		208t
Chlorophenylidimethylurea trichloroacetate		208t
Cyclobarbitalone (cyclobarbitone; 5-(1-cyclohexenyl)-5-ethylbarbituric acid; tetrahydrophenobarbital)		216
Cyclohexenylmalonylurea		208t
Dichlorodimethyl hydantoin		208t
Diethylidiphenylurea (carbamite; centralite; ethylcentralite; N,N'-diethyl carbanilide)		208t
Diethylmalonylurea (see barbitone)		921
Dimethylacetamide (DMAC)		208t
Dimethylamin oxylyl methyl carbamate		208t
Dimethyl carbamate		208t
Diuron (3-(3,4-dichlorophenyl)-1,1-dimethylurea)		208t
Ethamivan (emivan; 3-methoxy-4-hydroxybenzoic acid diethylamide)		208t
Ethotoxin		208t
para-Ethoxyphenylurea (dulcin; para-phenetolcarbamide; sucrol)		208t
Ethylacetanilide (ethyl phenylacetamide)		921
Ethyl carbanate (see urethane)		208t
2-Ethyl crotonoyl urea (ectylurea)		208t
Ethyl-N-methyl-phenylmalonylurea		208t
Ethylphenylmalonylurea		208t
Fenuron (3-phenyl-1,1-dimethylurea)		208t
Formamide (methanamide)		208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.25 (Cont'd)</u>		
Halogenated carbanilides	208t	
Halogenated salicylanilides	208t	
Hexobarbitone (hexobarbital; N-methyl-5-cyclohexenyl-5-methylbarbituric acid)	216	
Hydantoin (glycolylurea)	208t 921	
b-Hydroxynaphthoic anilide (naphthol AS; b-oxyxnaphthoic anilide)	203f	
b-Hydroxynaphthoic-p-chloranilide (naphthol AS-E)	208t	
b-Hydroxynaphthoic-m-nitranilide (naphthol AS-BS)	203f	
b-Hydroxynaphthoic-o-toluidide (naphthol AS-D)	203f	
(N-Hydroxyphenyl)trimethyl ammonium dimethyl carbamate	208t	
Isopropamide Iodide (3-carbamoyl-3,3-diphenylpropyl diisopropyl methyl ammonium iodide)	208t	
Isopropylchlorocarbanilate	208t	
Malonylurea (see barbituric acid)	208t	
Methylacetanilide	208t	
Methyl hydantoin	208t	
Methyl naphthyl carbamate	208t	
Monuron (3-para-chlorophenyl-1,1-dimethylurea; CMU)	208t	
Naphthyl acetamide	208t	
Nitrohydantoin	208t	
Oxethazaine	208t	

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.25 (Cont'd)			
Pentobarbitone (5-ethyl-5-(1-methylbutyl)barbituric acid; pentobarbital)	216		
Pentobarbitone sodium (sodium 5-ethyl-5-(1-methylbutyl)barbiturate)	208t		
Phenacetin (p-acetaminophenetol; acetophenetidin; acetoparaphenetidide; acetoparphenetidine; p-acetylphenetidin; p-ethoxyacetanilide)			
Phenobarbital (5-ethyl-5-phenoxybarbituric acid; phenobarbitone; phenylbarbital)	216		
Phenobarbital sodium (phenobarbital, soluble; phenobarbitone, soluble)	208t		
Phenobarbitone (see phenobarbital)			
Phenobarbitalone sodium (see phenobarbital sodium)			
Phenyl acetanilide (see acetanilide)			
Phenyl dimethylureatrichloroacetate	208t		
Phenyl hydantoin	208t		
Phenytoin (diphenylhydantoin sodium)	208t		
Phosphanidon (Chloro-1-diethyl carbamoyl-1-propen-2yl dimethyl phosphate)	208t		
Propham (N-Phenyl isopropyl-carbamate)	208t		
Salicylanilide (ortho-hydroxybenzamide)			
Secobarbital sodium (sodium 5-allyl-5-(1-methylbutyl)barbiturate)			
Sodium N-lauroyl sarcosinate			
Sodium L-pantothenate			
Sodium secobarbital (see secobarbital sodium)			
3,5,4'-tribromosalicylanilide (see halogenated salicylanilides)			
3,4,4'-trichlorocarbonilide (see halogenated carbonilides)			
Urethane (ethyl carbamate; ethyl urethane; urethan)	208t 208y		
(2) Acetaminophen (APAP; p-acetamidophenol; N-acetyl-para-aminophenol; para-hydroxyacetanilide)			
(3) N,N-diethyl-m-toluamide (DET)			
(12) Sodium N-methyl-N-oleoyl taurate (oleyl methyl tauride)			
(14) Urea (carbamide; carbonyl diamide)			

Recommended Item

Recommended Rates

Existing Items

Existing Rates

29.26

Imide-function compounds and imine-function compounds:

- (1) Other than the following Free 15 25 208t
 (2) Guanidine nitrate 10 15 25 216
 (3) Hexamethylenetetramine 10 15 25 208t
 + (4) Nitroguanidine 10 15 25 664a
 + (5) Trimethylenetrinitramine 10 15 25 711
 666
 666

211

Paragraph (1) would include:

Aldol-alpha-naphthylamine

Aldol-beta-naphthylamine

Arginine (guanidine aminovaleric acid; amino-4-guanidovaleric acid)

L-Arginine-L-glutamate

Benigride (3-ethyl-3-methyl-glutarimide; methetharimide; 3,3-methyllethyl-glutarimide)

N-Bromosuccinimide

Butylidenebenzidine

Chlorhexidine

Chlorhexidine diacetate

Chlorhexidine digluconate

Chlorhexidine dihydrochloride

2,6-Dichlorophenolindophenol

Diorthotolylguanidine

208t 208t 208t 208t

Free Free Free Free

<u>Recommended Item</u>	<u>Existing Rates</u>
29.26 (Cont'd)	

<u>Recommended Item</u>	<u>Existing Rates</u>
Diphenylguanidine (DPG; melalamine)	208t
Dodine (N-dodecylguanidine acetate)	208t
Ethyldeneaniline	208t
Ethyldeneeparatoluuidine	208t
Glutethimide (2-ethyl-1-2-phenylglutarimide)	208t
Guanidine (carbamidine; iminourea)	208t
N-Octylbicycloheptene dicarboxinamil	208t
Phthalimide (1,3-isindoledione)	208t
Proganil hydrochloride (chloroguanidine hydrochloride; 1-(para-chlorophenyl)-5-isopropyl-biguanide hydrochloride; "Paludrine")	208t
Saccharin (benzoysulfonic imide; ortho-benzosulfimide; glucide)	208t
Saccharin calcium (calcium ortho-benzosulfimide)	208t
Sodium saccharinate (saccharin sodium salt; sodium benzosulfimide; soluble glucide; soluble saccharin)	208t
Succinimide (2,5-diketopyrrolidine)	208t
Thalidomide	208t
ortho-Tolyldiguanide	

- (3) Hexamethylenetetramine (aminoform; ammonio-formaldehyde; hexamine; methenamine) put up in tablets, sticks or similar form for use as a fuel would be in Rec. Item R-40
- (5) Trimethylenetrinitramine (cyclonite; hexahydro-1,3,5-tripitro-syn-triazine; "Hexogen"; "trinitrotrimethylene-triamine)

Recommended Item

29.27

Nitrile-function compounds:

(1) Other than the following

- + (2) Acetonitrile
- + (3) Acrylonitrile
- + (4) Adiponitrile
- + (5) Dicyandiamide

Free 15 25

10 15 25
10 15 25
10 15 25
10 15 25

Paragraph (1) would include:
 Acetaldehyde cyanohydrin (see lactonitrile)
 Acetone cyanohydrin (alpha-hydroxyisobutyronitrile; 2-methyl-lactonitrile)
 Aminophenylacetonitrile
 Benzonitrile (phenyl cyanide)

<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.27		

	Free	203f	208t	Free	Free	Free	Free
	921	711	711	15	15	15	25
	711	711	711	20	20	20	25
	711	711	711	20	20	20	25
	711	711	711	15	15	15	25
	863	921	921	Free	Free	Free	25
	921	921	921	Free	Free	Free	10

	208t	208t	203f	208t	208t	208t
	208t	208t	208t	921	208t	208t

Cyanoacetamide (malonamide nitrile; propionamide nitrile)
 Cyanopinacoline
 Hydroxypyphenylacetonitrile
 Iminodiaceetonitrile
 Lactonitrile (acetaldehyde cyanohydrin; alpha-hydroxypropionitrile)
 Naphthonitrile
 Nitrobenzonitrile
 Nitrophenylacetonitrile

Recommended Item

Existing Rates

29.27 (Cont'd)

Phenylcyanimide
Tricyanotrimethylamine

- (2) Acetonitrile (methyl cyanide)
(3) Acrylonitrile (propenenitrile; vinyl cyanide)
(5) Dicyandiamide (cyanoguanidine)

29.28

Diazo-, azo- and azoxy-compounds

Free

25

214

203f
208t
216
666

Free
Free
Free
 $1\frac{3}{4}\varphi$
 $1\frac{1}{2}\varphi$
/1b.

Free
Free
Free
 $1\frac{1}{2}$
 $2\frac{1}{4}\varphi$
/1b.

This Rec. Item would include:
p-Aminoazobenzene (aniline yellow; phenylazoaniline)

Aminoazobenzenesulphonic acid
Aminoazonaphthalene

Azobenzene (diphenyldiimide; benzeneazobenzene)

203f
208t

203f
208t
216
203f
208t

Existing Items

Existing Rates

208t
208t

Free
Free
Free
 $1\frac{1}{2}\varphi$
 $2\frac{1}{2}\varphi$
/1b.

Free
Free
Free
 $1\frac{1}{2}$
 $2\frac{1}{4}\varphi$
/1b.

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.28 (Cont'd)</u>		
Azoisobutyronitrile	203f 208t	
Azonaphthalene	203f 208t	
Azotoluene	203f 208t	
p-Azoxyanisole	203f 216	
Azoxybenzene	203f 208t	
Azoxybenzoic acid	203f 216	
Azoxycinnamic acid	203f 216	
p-Azoxypheophenone	203f 208t	
Azoxytoluene	203f 208t	
Azoxytolidine (diaminoazoxytoluene)	203f 208t	
Diazoaminobenzene (diazobenzeneanilide; benzeneazoanilide)	203f 208t	
para-Diazobenzenesulphonic acid	203f 216	
Diazodinitrophenol	666	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
29.28 (Cont'd)		
Diazosalicylic acid	203f 216	203f 216
Dimethylaminoazobenzene (methyl yellow; butter yellow)	203f 208t	203f 208t
Methyldiazoaminobenzene	203f 208t	203f 208t
Phenyldiazonium chloride		
Phenyldiazonium hydroxide		
29.29	Organic derivatives of hydrazine or of hydroxylamine	Free 25
		203f 25 208t 25 216 15 921 10 Free Free
		Free Free Free 25 Free 25 Free 10 Free Free
		203t 208t 208t 208t 921
		This Rec. Item would include: Acetaldehyde phenylhydrazone Acetaldoxime Acetophenoxyoxime Acetoxime (acetone oxime; 2-propanone oxime)

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.29 (Cont'd)</u>		
Benzaldehyde semicarbazone	208t	
Benzaldoxime	208t	
Benzylideneacetoxime	208t	
Benzylphenylhydrazine	208t	
1-Benzyl-2-trimethyl acetyl hydrazine	208t	
Bromophenylhydrazine	208t	
Butyraldoxime (butaldoxime)	208t	
Cyanoacetic hydrazide	208t	
Cyclohexanone oxime	921	
Dimethylglyoxime (butane dioxime)	208t	
Diphenylcarbazide	208t	
Ethyl methyl ketoxime (methyl ethyl ketoxime)	208t	
Hydrazides of carboxylic acids	208t	
Hydrazinium: Quaternary salts and bases *	208t	
Hydroxamic acids	216	
Methyl ethyl ketoxime (see ethyl methyl ketoxime)	208t	
Methylphenylhydrazine	208t	
Naphthylhydrazine	208t	
Nitrosophenylhydroxylamine	208t	
Phenylglucosazone	208t	
Phenylglyoxime	208t	
Phenylhydrazine (hydrazinobenzene)	203f 208t	

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.29 (Cont'd)</u>			

Phenylhydroxylamine
Phenylsemicarbazide (1-carbamyl-2-phenylhydrazine)
Semicarbazide (carbamylhydrazine)
Tolylhydrazine

29.30

Compounds with other nitrogen-functions:

- (1) Other than the following
+(2) Toluene-di-isocyanates

Free	15	25	208t	921	Free	15	25
10	15	25	208t	711	Free	15	25
				921	Free	20	25
					Free	Free	10

Paragraph (1) would include:

Azides of carboxylic acids

Diphenylmethane di-isocyanate (bis-isocyanato-*p*-phenylmethane;
bis(*p*-isocyanato-*p*-phenyl)methane)

Isocyanides (carbylamines)

Sodium cyclamate (cyclamate sodium; sodium cyclohexylsulphamate)

208t
921
208t
921
208t
921

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.30 (Cont'd)			
(2) Toluene-di-isocyanates (toluene-2,4-di-isocyanate; 2,4-toluene di-isocyanate; meta toluene di-isocyanate; toluene 2,6-di-isocyanate and mixtures of these isomers). The product ruled made in Canada contains 80 per cent 2,4- and 20 per cent 2,6-di-isocyanate.			
29.31			
Organic-sulphur compounds:			
(1) Other than the following			
(2) Diarylammonium diaryl dithiocarbamate	10	15	25
(3) Disodium ethylene bisdithiocarbamate	10	15	25
(4) Manganese ethylene bisdithiocarbamate	10	15	25
(5) Potassium amyl xanthate	10	15	25
(6) Potassium ethyl xanthate	10	15	25
(7) Potassium isopropyl xanthate	10	15	25
(8) Selenium diethyl dithiocarbamate	10	15	25
(9) Sodium sec-butyl xanthate	10	15	25

29:30 (Cont'd)

(2) Toluene-di-isocyanates (toluene-2,4-di-isocyanate; 2,4-toluene di-isocyanate; toluene 2,6-di-isocyanate and mixtures of these isomers). The product ruled made in Canada contains 80 per cent 2,4- and 20 per cent 2,6-di-isocyanate.

29.31

Organic Compounds

{1} Other than the following

(2) Diarylammonium di amyl dithiocarbamate
 (3) Disodium ethylene bisdithiocarbamate
 (4) Manganese ethylene bisdithiocarbamate
 (5) Potassium amy xanthate

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(7) Potassium isopropyl xanthate

(8) Selenium diethyl dithiocarbamate

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
29.31 (Cont'd)		
(10) Sodium diethyl dithiocarbamate	10	15
(11) Sodium dimethyl dithiocarbamate	10	15
(12) Sodium isopropyl xanthate	10	15
+ (13) Tetramethylthiuram disulphide	10	15
+ (14) Tetramethylthiuram monosulphide	10	15
(15) Zinc dibutyl dithiocarbamate	10	15
(16) Zinc diethyl dithiocarbamate	10	15
+ (17) Zinc dimethyl dithiocarbamate	10	15
+ (18) Zinc ethylene bisdithiocarbamate	10	15
Benzyl xanthate		
Ammonium diethyl dithiocarbamate	208t	25
Ammonium thioglycollate	208t	25
Amyl mercaptan (amyl hydrosulphide, amyl sulphhydrate; pentanethiol)	208t	25
Amyl thioglycollate	208t	25
Amyl xanthate	208u	25
2-Butoxy-2'-thiocyanodiethylether	208t	25
n-Butyl mercaptan (butanethiol)	208t	25
n-Butyl thioglycollate	208t	25
Butyl xanthate	208u	25

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.31 (Cont'd)</u>		
Cadmium diethyl dithiocarbamate	208t	
Calcium thioglycollate	208t	
Capryl thioglycollate	208t	
Captan (N-(<i>N</i> -trichloromethylmercapto-4-cyclohexene-1,2-dicarboximide; N-trichloromethylthiotetrahydrophthalimide)	208t	
Chloroallyldiethylthiocarbamate	208t	
Cupric dimethyl dithiocarbamate	208t	
Cyclohexyl thioglycollate	208t	
Demeton (diethyl ethyl thioethylthiophosphate)	208t	
Dibenzoyl disulphide (benzil disulphide)	208t	
Diethyl ammonium diethyl dithiocarbamate	208t	
Diethyl di-thiodiglycollate	208t	
<i>N,N'</i> -Diethyl thiourea	208t	
1,4-Di(carboxymethylthio)butane	208t	
2,2-Di(carboxymethylthio)diethyl ether	208t	
1,2-Di(carboxymethylthio)ethane	208t	
1,1-Di(carboxymethylthio)methane	208t	
Dichloroallyl di-isopropylthiocarbamate	208t	
Di-n-dodecy-3,3'-thiopropionate	208t	
Diethyl-p-chlorophenylthiomethyl dithiophosphate	208t	
Diethyl ethylthioethylthiophosphate (see Demeton)	208t	
<i>N,N'</i> -Diethyl thiourea	216	
Dihydroxydiphenyl sulphone	Ex.	
Di-isopropyl xanthogen disulphide	208t	
Dimethylammonium dimethylthiocarbamate	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29,31 (Cont'd)		
Dimethyl sulphide (methanethiomethane; methyl sulphide)	208t	
Diorthotolylthiourea (ortho-ditolylthiourea)	208t	
Diphenyl sulphide	208t	
Diphenylthiourea (see thiocarbanilide)	216	
Dithiodiglycollic acid	216	
Dithioglycollic acid	208t	
n-Dodecyl mercaptan	208t	
tert-Butecyl mercaptan (lauryl mercaptan)	208t	
Ethion ((O,O,O,O-tetraethyl-methylene-diphosphorodithioate; bis(s-diethoxyphosphinothioyl)methane)	208t	
Ethyleneglycol bis-thioglycolate	208t	
2-Ethylhexyl thioglycolate (see octyl thioglycolate)	208t	
Ethyl mercaptan (ethylsulphhydrate; ethanethiol)	208t	
Ethyl thioglycolate	208t	
Ferric dimethyl dithiocarbamate (ferbam)	208t	
Isobornyl thiocyanatoacetate	208t	
Iso-octyl thioglycolate	208t	
Isopropyl thioglycolate	216	
Lauryl mercaptoacetic acid	216	
Lauryl thioglycolate	208t	
Lead dimethyl dithiocarbamate	208t	
Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate)	208t	
ortho-Mercaptobenzoic acid (thiosalicylic acid)	216	
Mehlonine	208t	
Methyl mercaptan (methanethiol)	208t	
Methyl thioglycolate	208t	
Methyl xanthate	208u	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>22.31 (Cont'd)</u>		
Monoethanolamine thioglycollate	208t	
Nickel dibutyl dithiocarbamate	208t	
Nickel dimethyl dithiocarbamate	208t	
Octyl thioglycollate	208t	
Potassium dimethyl dithiocarbamate	208t	
Potassium thioglycollate	208t	
Sodium diaryl dithiocarbamate	208t	
Sodium di-butyl dithiocarbamate	208t	
Sodium ethylxanthate	208u	
Sodium N-methyl dithiocarbamate	208t	
Sodium thiobenzoate	208t	
Sodium thioglycollate (sodium mercaptoacetate)	208t	
Stearyl thioglycollate	208t	
Tetrabenzyl thiuram disulphide	208t	
Tetrabutyl thiuram disulphide	208t	
Tetrachlorodiphenylsulphone ("Tediom")	711	
Tetraethylthiuram disulphide (bis(diethylthiocarbamyl) disulphide; disulfiram; TTD; TTD)	208t	
Thioaniline (<i>4,4'</i> -diaminodiphenyl sulphide)	208t	
Thiobenzoic acid (benzenecarboxylic acid)	216	
Thiocarbonilide (N,N-diphenylthiourea; sulphocarbonilide)	208t	
Thiodiglycol (beta-bis-hydroxyethyl sulphide; di-(2 hydroxyethyl) sulphide; thiodiethylenglycol)	208t	
3,3'-Thiodipropionic acid	216	
Thioglycollic acid (mercaptoacetic acid)	216	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.21 (Cont'd)</u>			
Thiophenol	208t		
Thiourea (thiocarbamide)	208t		
Thiuram disulphide	208t		
Thiuram monosulphide	208t		
Trichloroallyldisopropylthiocarbamate	208t		
Trichloromethylthiophthalimide	208t		
Zinc diethyl dithiocarbamate	208t		
Zinc dibenzyl dithiocarbamate	208t		
Zinc dibutyl dithiocarbamate dibutylamine complex	208t		
Zinc dimethyl dithiocarbamate cyclohexylamine complex (zinc dithioamine complex)	208t 208u 208t		
Zinc isopropyl xanthate	208t		
Zinc thiobenzoate	208t		
(4) Manganese ethylene bisdithiocarbamate (MeEBD; maneb)			
(13) Tetramethylthiuram disulphide (bis(dimethylthiocarbamyl)disulphide; thiram; thiuram; TMTD)			
(14) Tetramethylthiuram monosulphide (bis(dimethylthiocarbamyl)sulphide)			
(17) Zinc dimethyl dithiocarbamate (ziram)			
(18) Zinc ethylene bis-dithiocarbamate (zined)			
<u>29.32</u>			
Organic-arsenic compounds	Free 15 216	25	208t 216 Free Free
			15 25 15 25

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.32 (Cont'd)</u>		
This Rec. Item would include:		
Acetarsol	208t 216	
Amino-hydroxyphenylarsonic acids		
Arsanilic acid (atoxyllic acid; para-amino-benzenearsonic acid;	216	
para-aminophenylarsonic acid; arsenic acid anilide)		
Arsphenamine (3,3'-diamino-4,4'-dihydroxyarsenobenzene dihydrochloride;	208t 216	
arsenobenzene; 606; Ehrlich 606)		
Cacodylic acid (dimethylarsenic acid)	208t 216	
Disodium methyl arsonate (DMA; disodium methanearsonate; methane arsonic acid disodium salt)	208t 216	
Methylarsonic acid	208t 216	
Nearsphenanine	208t 216	
2-Nitro-4-hydroxyphenylarsonic acid	208t 216	
Sodium arsanilate (sodium anilinearsonate; sodium aminophenyl arsonate)	208t 216	
Sulpharsphenamine (3,3'-disodium-4,4'-diaminodihydroxyarsenobenzene-N-dimethylene sulphonate)	208t	
<u>29.33</u>		
Organomercury compounds	Free 15 25 Free 216	208t 25 Free 15 25
This Rec. Item would include:		
Diethyl mercury	208t	
Di(phenyl mercuric)dodecenyI succinate	208t	
Di phenyl mercury	208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.33 (Cont'd)</u>			
Ethyl mercury chloride	208t		
Ethyl mercury nitrile	208t		
Mersalyl acid	216		
Methyl mercury nitrile	208t		
Phenyl mercuric acetate	208t		
Phenyl mercuric chloride	208t		
Phenyl mercuric formamide	208t		
Phenyl mercuric nitrate	208t		
Phenyl mercuric oleate	208t		
Phenyl mercury triethanol ammonium lactate (tris(2-hydroxyethyl) (phenylmercuri) ammonium lactate)	208t		
Thiomersal	208t		
<u>29.34</u>			
Other organo-inorganic compounds:			
(1) Other than the following			
	Free	15	25
(2) Diethyl aluminum chloride	10	15	25
(3) Ethyl aluminum sesquichloride	10	15	25
(4) Triethyl aluminum	10	15	25
(5) Tri-isobutyl aluminum	10	15	25

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
22.34 (Cont'd)		
Paragraph (1) would include:		
Aminoethyl- β -trimethoxysilylpropylimine	208t 921	
β -Aminopropyltriethoxysilane	208t 921	
Aminotrichlorosilane	208t 921	
Aminotriethoxysilane	208t 921	
Amylchlorosilane	208t 921	
Amyltriethoxysilane	208t 921	
b-Cyanoethylmethyldiethoxysilane	208t 921	
b-Cyanoethyltriethoxysilane	208t 921	
Decamethylcyclopentasiloxane	208t 921	
Dibutyltin dilaurate	208t 921	
Dimethyl dichlorosilane	208t 921	
Dimethyl diethoxysilane	208t 921	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.34 (Cont'd)</u>			
Diphenyldichlorosilane		208t 921	
Diphenyldiethoxysilane		208t 921	
Diphenylsilanediol		208t 921	
Dodecamethylcyclohexasiloxane		208t 921	
3,4-Epoxycyclohexylethyltrimethoxysilane		208t 921	
Ethylstannic acid		216	
Ethyltrichlorosilane		208t 921	
Glycidoxypropyltrimethoxysilane		208t 921	
Hexamethylcyclotrisiloxane		208t 921	
Hexamethylidisiloxane		208t 921	
Iron carbonyl (iron pentacarbonyl)		208t 220e	
Methyldichlorosilane		208t 921	
Methylphenyldichlorosilane		208t 921	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.34 (Cont'd)</u>		
Methyltrichlorosilane	208t 921	
Methyltrioxysilane	208t 921	
Methyltri(2-methoxyethoxy)silane	208t 921	
Methylvinylchlorosilane	208t 921	
Nickel carbonyl (nickel tetracarbonyl)	208t 921	
Octamethylcyclotetrasiloxane	208t 921	
Octamethyltrisiloxane	208t 921	
Octaphenylcyclotetrasiloxane	208t 921	
Phenyltrichlorosilane	208t 921	
Silicobenzoic acid	216	
Sodium methylsilanolate	208t 921	
Tetraethyl lead (TEL)	208t 921	
Tetrakis(hydroxymethyl)phosphonium chloride	208t 921	
Tetramethyltetraphenylcyclotetrasiloxane	208t 921	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.34</u> (Cont'd)		
Trichlorofon (O,O-Dimethyl-2,2-trichloro-1-hydroxyethyl)phosphonate)	208t 208t 921	25 25 25
Triethylsilanol	208t 921	20 20
Trimethylchlorosilane	208t 921	20 20
Triphenylsilanol	208t 921	20 20
Vinyltrichlorosilane	208t 921	20 20
Vinyltriethoxysilane	208t 921	20 20
Vinyltri(2-methoxyethoxy)silane	208t 921	20 20
Vinyltrimethoxysilane	208t 921	20 20
<u>29.35</u>		
Heterocyclic compounds; nucleic acids:		
(1) Other than the following	Free 15 208t 216 711	Free 15 Free 15 Free 15 Free 15

Recommended Item

29.35 (Cont'd)

Recommended RatesExisting ItemsExisting Rates

(2) Adrenochrome semicarbazone	10	15	25	863 875a 921 208t	Free Free Free Free	Free Free Free Free
+ (3) Benzothiazyl disulphide (dibenzothiazyl disulphide)	10	15	25	711 208t	15 Free Free	25 25 10
+ (4) Caprolactam	5	5	15	923 711 711	15 15 15	25 25 25
(5) Chlorpromazine hydrochloride	10	15	25	208t 711 711	20 Free Free	25 10 10
(6) N-Cyclohexyl-2-benzothiazole sulphenamide	10	15	25	711 711	15 15	25 25
(7) Dinitrosopentamethylene tetramine (3,7-dinitroso-1,3,5,7-tetra- azabicyclo(3,3,1)nonane)	10	15	25	208t 711 711	25 15 15	25 25 25
(8) 2,5-Diphenyloxazole (PFO)	10	15	25	*264a 208t 711	711 15 15	25 25 25
+ (9) Diphenylpyraline hydrochloride	10	15	25	711	15	25
+ (10) Essential oils, natural or synthetic, of this item				7½ Free Free	7½ Free Free	7½ 25 25
(11) 6-Ethoxy-1,2-dihydro-2,2,4-trimethylquinoline	10	15	25	208t 711 711	15 15 15	25 25 25
+ (12) Furazolidone	10	15	25	711	15	25
+ (13) Maleic hydrazide	10	15	25	711	15	25
+ (14) Melamine	10	15	25	711	15	25
(15) 2-Mercaptobenzothiazole	10	15	25	711	15	25
+ (16) Phenylazo-diamino-pyridine hydrochloride	10	15	25	711	15	25
+ (17) Phenylbiphenyloxadiazole (PBD; 2-phenyl-5- (4-biphenyl)-1,3,4-oxadiazole)	10	15	25	711 711 711	15 15 15	25 25 25
(18) 1,4-bis-2-(5-phenyloxazolyl)-benzene (POPOP)	10	15	25	711 711 711	15 15 15	20 20 20
+ (19) Piperazine phosphate	10	15	25	711	15	25
+ (20) Promazine hydrochloride	10	15	25	711	15	25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)			
+ (21) Warfarin	10 10	15 25	711 711
(22) Zinc mercaptobenzothiazole			15 20 25

Paragraph (1) would include:

- Acepromazine maleate
- Acridine (tricyclic)
- Acriflavine (euflavine; neutral acriflavine; trypaflavine neutral)
- N-Acyclocalaminoformylmethylpyridinium chloride
- Adenine riboside (adenosine; 9-beta-D-ribofuranosyladenine)
- 6-Allyl-6,7-dihydro-5H-dibenz(c,e)azepine
- Amidopyrin (see aminopyrine)
- Aminocrine hydrochloride
- 6-Aminopenicillanic acid
- Aminopyrine (amidopyrin; dimethylaminooantipyrine; dimethylaminoanalgesine; dimethyl-dimethylaminophenylpyrazolone)
- 2-Aminothiazole (2-thiaiazlylamine)
- 2-Aminothiazoline
- Antipyrine (phenazone; phenyldimethylisopyrazolone)
- Benzimidazole
- Benzofuran (see coumarone)
- Benzopyran
- Benzothiazole
- Benzoxazole
- 1-Benzyl-2-(5-methyl-3-isoaxolyl carbonyl hydrazine)
- Butopyronoxyl (butyl mesityl oxide)

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)		
N-tert-Butyl-2-benzothiazolesulphenamide bis-butylene tetrahydrofurfural Butyrolactone (hydroxybutyric acid lactone) Cadmium pentamethylene dithiocarbamate Carbazole (dibenzopyrrole; diphenylenimine)	208t 208t 208t 208t 208t	
Carbinoxamine maleate (2-(p-chloro-a(2-dimethylaminoethoxy)benzyl) pyridine maleate)	208t	
Chlorecyclizine hydrochloride (1-(para-chloro-alpha-phenylbenzyl)-4-methylpiperazine dihydrochloride)	208t	
Chlordiazepoxide hydrochloride (7-chloro-2-methylamino-5-phenyl-3H-1,4-benzodiazepine-4-oxide hydrochloride)	208t	
Chloris(ethylamino)triazine 2-p-Chlorobenzylypyridine (2-(4-chlorobenzyl)pyridine)	208t 208t	
2-Chloro-9-(3-dimethyl-amino propylidine)thioxanthene 2-Chloro-4-ethylamino-6-isopropylamino-s-triazine	208t	
7-Chloro-4-hydroxyquinoline 7-Chloro-2-methylamino-5-phenyl-3H-1,4-benzodiazepine-4-oxide hydrochloride (see chlordiazepoxide hydrochloride)	208t	
Chlorpheniramine maleate (1-para-chlorophenyl)-1-(2-pyridyl)-3-dimethylaminopropane maleate; chlorprophenpyridamine maleate)	208t 208t	
Chlorprotoxine Coumarin (benzoalphapyrone; benzopyrone; cumarin; tonka bean camphor)	208t 208t	
Coumarone (benzofuran; cumarone)	921	
Cupric pentamethylene dithiocarbamate Cyclizine hydrochloride (1-diphenylmethyl-4-methylpiperazine hydrochloride)	208t 208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)		
Dehydracetic acid	216	
Dehydrothioparatoluine (2-(para-aminophenyl)-6-methylbenzothiazole)	203f	
Dextro-chlorpheniramine dextro-2-P-chloro-(2-dimethylaminoethyl)benzyl	208t	
Pyridine maleate	208t	
Dextrromethorphan hydrobromide (d-3-methoxy-N-methylmorphinan hydrobromide)	208t	
3,3-Di(para-acetoxyphenyl)oxindole (diacetyldehydroxyphenylisatin)	208t	
2,5-Dianino-7-ethoxyacridine lactate	208t	
"Diazinon" (O,O-diethyl-O(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate)	208t	
d-3,4(1'3'-Dibenzyl-2'-keto-imidazolide)-1,2-trimethylene thiopanium d-camphor-sulphonate	208t	
Dichloro chloroanilinotriazine	208t	
Dicoumarol (bishydroxycoumarin; dicumarin)	208t	
N,N-Dicyclohexyl-2-benzothiazole sulphenamide	208t	
Diethyl amide of pyridine - betacarboxylic acid (see nikethamide)	208t	
Diethyl chloromethylcoumarinyl thiophosphate	208t	
3,3-Diethyl-1-2,4-dioxopiperidine	208t	
N,N'-Difurfuryl thiourea	208t	
Dihydroxycoumarine (esculetin and daphnetin)	208t	
2,3-Dihydroxyquinoxaline	208t	
Diodohydroquin (diiodohydroxyquinoline; 5,7-diido-8-quinolinol)	208t	
N,N-Diisopropyl-2-benzothiazolesulphenamide	208t	
Dimethisocoupin (3-butyl-1-(2-dimethylaminoethoxy)isoquinoline)	208t	
Dimethoxanate hydrochloride	208t	
4-Dimethylamine-1,5-dimethyl-2-phenyl-3-pyrazalone	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)		
2-Dimethylamino-6-(<i>b</i> -dimethylaminoethoxy)benzothiazole dihydrochloride	208t	
4-Dimethylamino-2,3-dimethyl-1-phenyl-3-pyrazolin-5-one	208t	
Dimethylidiaminotriazinylmethyl dithiophosphate	208t	
Dimethylidimethylaminophenylpyrazolone (see aminopyrine)		
1,1'-Dimethyl-1,4,4'-dipyridylum dichloride	208t	
Dimethyl oxobenzotriazinomethyl dithiophosphate	208t 921	
Dimethyl-phenylpyrazolone (see antipyrene)	208t	
2,5-Dimethylpiperazine (dimethylidiethylenediamine; lupetazine)	208t	
d1-a-1,3-Dimethyl-4-propionoxypiperidine hydrochloride	208t	
6,6'-Dimethyl-1,2,2'-pyridoin	208t	
Dimethyl tetrahydrothiadiazineethione	208t	
Dipentamethylene thiuram disulphide	208t	
Dipentamethylene thiuram monosulphide	216	
Dipentamethylene thiuram tetrasulphide	208t	
Dippipanone hydrochloride	208t	
Dipropyl isocinchomeronate	208t	
6-Jodecyl-1,2-dihydro-2,2,4-trimethyl quinoline	208t	
Erythorbic acid (formerly isoascorbic acid)		
Ethionamide	208t	
Ethoheptazine (ethyl heptazine)	208t	
Ethoheptazine citrate	208t	
1,1'-Ethylene-2,2'-dipyridylum dichloride	208t	
Ethylene thiourea (2-imidoazolidinedione; 2-mercaptopimidazoline)	921	

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.35</u> (Cont'd)			
Ethylen bis thiuram monosulphide	208t		
N-Ethyl morpholine	203f		
	208t		
N-Ethyl piperidine	208t 875a		
N-Ethyl-1,2,5,6-tetrahydroxypyridine	208t		
5-Fluorouracil	208t		
Furfural (ant oil, artificial; furfuraldehyde; pyromucic aldehyde)	208t 921		
Furfuryl alcohol (furyl carbinal)	208t 921		
Furfurylamine	208t		
Glucono-d-lactone	208t		
Glucuronolactone (glycuronic acid lactone)	208t		
Glycodin (2-heptadecylglyoxalidine acetate; 2-heptadecyl-2-imidazoline acetate)	208t Hexocyclium		
Histamine (4-aminoethylglyoxaline; 4-imidazole ethylamine)	208t		
Histamine dihydrochloride	208t		
Histamine diphosphate	208t		
L-Histidine monohydrochloride	208t		
Hydralazine hydrochloride (1-hydrazinophthalazine hydrochloride)	208t		
Hydromercuridibromofluorescein	208t		
7-Hydroxy coumarin (umbelliferone)	208t		
8-Hydroxy-5,7-diiodoquinoline	208t		
N-2-Hydroxyethylpiperazine	208t		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)		
N-2-Hydroxyethylpiperidine (2-piperidinoethanol)		208t
Hydroxymethyl dibromethyl pyridine		208t
3-Hydroxy-1-methyl-pyridinium bromide		208t
3-, 4-, 5-, 6- and 7-Hydroxyquinolines		208t
8-Hydroxyquinoline (oxine; oxyquinoline; 8-quinalolinol)		208t
Hydroxyzine (1-(p-chloro-a-phenylbenzyl)-4-(2-hydroxyethoxyethyl piperazine))		208t
Indazole		208t
Indole (2,3-benzopyrrole)		208t
meso-Inositol hexanicotinate		208t
Iodochlorhydroxyquin (iodochlorohydroxyquinoline; 5-chloro-7-iodo-quinolinol; iodochlorhydroxyquinoline)		208t
Iodophenolphthalein		208t
Iproniazide		208t
Isatin (isatic acid anhydride; isatic acid lactime; lactam of isatic acid; ortho-amino-benzoylformic acid; ortho-aminophenylglyoxalic acid)		208t
Iso ascorbic acid (see erythorbic acid)		208t
Iso butylquinoline		208t
Isoniazid (TNAH; isonicotinic acid hydrazide; N-isonicotinyl hydrazine)		208t
Isonicotinic acid (pyridine-gamma-carboxylic acid)		216
Iso nicotinylhydrazine		208t
I-Iso-nicotinyl-2-isopropyl hydrazine		208t
Iso propylquinoline		203f
Isoquinoline		208t
Isothiopendyl hydrochloride		203f

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.35 (Cont'd)</u>			
Lead pentamethylene dithiocarbamate	208t		
Levallophan tartrate (1-N allyl-3-hydroxymorphinan bitartrate)	208t		
Levorphanol tartrate (levo-3-hydroxy-N-methylmorphinan tartrate dihydrate)	208t		
Lysidine (methylglyoxalidine)	208t		
Meclizine hydrochloride (1-para-chlorobenzylhydroxyl-4-methylbenzyl-piperazine dihydrochloride)	208t		
Mepiridine hydrochloride (isonipecaine hydrochloride; pethidine hydrochloride)	208t		
Mercaptobenzimidazole	208t		
2-Mercaptobenzothiazole sulphenamide	208t		
Methapyrilene (2-(2-dimethylaminoethyl)-2-thienylamino)pyridine)	208t		
Methapyrilene fumarate	208t		
Methaqualone hydrochloride	208t		
1-Methyl-4-(3-chloropropyl)-piperazine	208t		
Methylcoumarin	208t		
Methylene dipiperidine	208t		
N-Methyl furfurylamine	208t		
beta-Methylindole (see skatole)	208t		
Methyl isonicotinate	208t		
Methyl mercury oxinate	208t		
N-Methyl morpholine	921		
Methyl nicotinate	208t		
1-Methyl-4-phenylpiperidincarboxylic acid	216		
3-Methyl-1-phenyl-1,5-pyrazolone (see 1-phenyl-3-methyl-5-pyrazolone)			
2-Methyl-9-phenyl-1-tetrahydro-1-pyridindene hydrogen tartrate (phenindamine tartrate)			

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)		
1-Methylpiperazine	208t	
2-Methyl piperidine (2-pipecoline)	208t	
4-Methyl piperidine	208t	
N-Methyl piperidine	208t	
Methylquinoline		
N-Methyl tetrahydrafurylamine	208t	
N-Methyl-1,2,5,6-tetrahydropyridine	208t	
6-Methyl-1,2-thiouracil (6MT; 6-methyl-2-thio-4-oxypyrimidine)	208t	
Methyprylon (3,3-dimethyl-5-methyl-2,4-piperidinedione)	208t	
Morpholine (tetrahydro-1,4-oxazine)	711	
Naphazoline hydrochloride (2-(1-naphthylmethyl) imidazoline hydrochloride)	208t	
Naphazoline nitrate	208t	
Nialamide (1-(2-(benzylcarbamyl) ethyl)-2-isonicotinoylhydrazine;	208t	
N-isonicotinol-N-B-(N-benzylcarboxamide)	208t	
Nickel pentamethylene dithiocarbamate	208t	
Nicotinimethylamide (N,N-diethylnicotinamide; pyridine-3-carboxylic acid, diethyl amide)	203f	
Nikethamide (N,N-diethylamide	208t	
N-Nitrosopiperidine	208t	
Nucleic acids	208t	
2-Oxo-3-isobutyl-9,10-dimethoxy-1,3,4,6,7,11,b-hexanhydro-2H-benzo(a)quinolizine	208t	
Oxyphenencyclimine hydrochloride (1-methyl-1,4,5,6-tetrahydro-2-pyrimidyl-methyl-1-alpha-cyclohexyl phenylglycolate hydrochloride)	208t	
Pantothenolactone	208t	
Paramethadione (3,5-dimethyl-5-ethylloxazolidine-2,4-dione)	208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.35 (Cont'd)</u>			
Perphenazine (2-chloro-10-(3-(4-(beta-hydroxyethyl)piperazinyl)propyl)-phenothiazine)	208t 208t		
Pethidine hydrochloride (see meperidine hydrochloride)	208t		
Phenazine (azophenylene)	208t		
Phenazone (see antipyrine)	208t		
Pheniramine (prophenpyridamine; 1-phenyl-1-(2-pyridyl)-3-dimethylaminopropane)	208t		
Phenolphthalein	203f		
Phenothiazine (thiodiphenylamine)	208t		
Phenoxyazine	208t		
Phentolamine hydrochloride (tolylhydroxymethylaminomethylimidazoline hydrochloride)	208t 208t 203f 208t		
Phenylobutazone (butazolidine; 4-buty-1,2-diphenyl-3,5-pyrazolidinedione)	208t		
1-Phenyl-3-carboethoxy-5-pyrazolone	208t		
1-Phenyl-2,3-dimethyl-4-isopropyl-5-pyrazolone	208t		
1-Phenyl-3-methyl-5-pyrazolone (3-methyl-1-phenyl-5-pyrazolone)	203f 208t 216 208t		
Phenylquinolinecarboxylic acid (phenylcinchoninic acid; cinchophen)			
Piperazine (diethylenediamine)			
Piperazine adipate			
Piperazine dihydrochloride	208t		
Piperazine hexahydrate	208t		
Piperidine (hexahydropyridine; pentamethyleneamine)	208t		
Piperidinium pentaneethylene dithiocarbamate	208t		
2-Piperidinoethanol (N-2-hydroxyethylpiperidine)	208t		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
22.35 (Cont'd)		
Piperocaine hydrochloride (3-(2-methyl-1-piperidyl) propyl benzoate hydrochloride)	208t	
Potassium dichloroisocyanurate	208t	
Pramoxine hydrochloride	208t	
Primidone (5-ethylidihydro-5-phenyl-4,6-(1H,5H)-pyrimidinedione)	208t	
Proflavine sulphate (3,6-diamino-acridinium hydrogen sulphate; proflavine)	208t	
Promethazine hydrochloride (n-(2'-dimethylamino-2'-methyl)-ethyl-1-phenoxyiazine hydrochloride; 10-(2-dimethylaminopropyl) phenothiazine hydrochloride)	208t	
Propionolactone	208t	
Propylthiouracil (6-propyl-3-thiouracil)	208t	
Pyrrazinamide (pyrazinoic acid amide; pyrazine carboxamide)	208t	
Pyridine	863	
Pyridine-2,6-dialdehyde	208t	
Pyridine-gamma-carboxylic acid (see isonicotinic acid)	208t	
Pyridine hydroxypropyl amide	208t	
b-Pyridylcarbinol tartrate (3-pyridine-methanol tartrate)	208t	
Quercetin (flavin; meletin; quercetinic acid; tetrahydroxyflavanol)	208t	
Quinazoline	208t	
Quinoline (chinoline; leucoline)	208t	
Rotenone (tubatoxin)	208t	
Santonin	208t	
Skatole (beta-methylindole; 3-methylindole)	208t	
Sodium dimethyl pentamethylene dithiocarbamate	208t	
Sodium pentamethylene dithiocarbamate	208t	

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.35 (Cont'd)</u>			
Tetrabenazine	208t		
Tetrahydrofuran	208t		
Tetrahydrofurfuryl alcohol (tetrahydrofuryl carbinol)	921		
Tetrahydrofurfurylamine	208t		
Tetrahydrofurfuryl nicotinate (thurfyl nicotinate)	208t		
Tetrahydromethylquinoline	208t		
1,2,5,6-Tetrahydropyridine	208t		
1,2,3,4-Tetrahydroquinoline	208t		
Tetrahydrophiphene	208t		
Tetrahydrozoline hydrochloride (2-(1,2,3,4-tetrahydro-1-naphthyl)-2-imidazoline hydrochloride)	208t		
Thiodan	208t		
Thionaphthen	208t		
Triophen (thiofuran)	208t		
Thioridazine hydrochloride (2-methylthio-10-(2-(1-methyl-2-piperidyl)-ethyl)phenothiazine hydrochloride	208t		
Thiouracil (2-mercapto-4-hydroxypyrimidine; 2-thio-4-oxypyrimidine)	208t		
1,4-Thioxane	208t		
Thionylamine hydrochloride (2-((2-dimethylaminoethyl)para-methoxybenzyl) amino) pyrimidine hydrochloride	208t		
Thymolphthalein	208t		
Tolazoline hydrochloride (benzazoline hydrochloride; 2-benzyl-2-imidazoline hydrochloride)	208t		
Trichloroisocyanuric acid (1,3,5-trichloro-s-triazine-2,4,6-trione)	216		
Tricylamol chloride	208t		
Triethylene diamine (1,4-diaza-2,2,2-bicyclo octane)	208t 921		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)		
Trifluoperazine dihydrochloride (1-cyclohexyl-1-phenyl-3-pyrrolidino-1-propanol methylchloride)	208t	
2-Trifluoromethyl phenothiazine	208t	
Trifluoropiperazine dihydrochloride (10-(3-(1-methyl-4-piperazine) propyl)-2-trifluoromethylphenothiazine)	208t	
Trimetaphan-4-camphorsulphonates (d-3',4-(1',3'-dibenzyl-2'-ketoiimidazolido) trimethylenethiophanium d-camphorsulphonates)	208t	
Trimethadione (3,5-trimethyl-2,4-oxazolidinedione)	208t	
Trimethidinium methosulphate	208t	
Tripeleannamine citrate (N-benzyl-N',N"-dimethyl-N-2-pyridylethylenediamine citrate)	208t	
Tripeleannamine hydrochloride (2-(benzyl-(2-dimethylaminoethyl) amino) pyridine hydrochloride)	208t	
Triprolidine hydrochloride (trans-1-(4-methylphenyl)-1-(2-pyridyl)-3-pyrrolidinoprop-1-ene hydrochloride)	208t	
Troxidine	208t	
Vinylpyridine	921	
1-Vinyl-2-pyrrolidone	208t	
Xanthen (diphenylenemethane oxide, tricyclic)	208t	
Zinc dimethyl pentamethylene dithiocarbamate	921	
Zinc pentamethylene dithiocarbamate	208t	
Zinc pentamethylene dithiocarbamate-piperidine complex	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.35</u> (Cont'd)		
(3) Benzothiaziyl disulphide (benzothiadiazyl disulphide; 2-benzothiazoly 1 disulphide; 2-2'-dithio-bis-(benzothiazole); mercaptobenzothiaziyl ether)		
(4) Caprolactam (epsilon hexolactam)		
(9) Diphenylpyrrole hydrochloride (4-diphenyl-methoxy-1-methylpiperidine hydrochloride)		
(10) Essential oils of this Rec. Item include ambretolide (hexadecen-6-oxide), nonolactone and undecolactone.		
(12) Furazolidone (N-(5-nitro-2-furylidene)-3-amino-2-oxazolidone)		
(13) Maleic hydrazide (1,2-dihydro-3,6-pyrididazine)		
(14) Melamine (cyanuramide; 2,4,6-trianino-sym-triazine)		
(16) Phenylazo-diamino-pyridine hydrochloride (pyridium)		
(20) Promazine hydrochloride (10-(3-dimethyl-aminopropyl)phenothiazine hydrochloride)		
(21) Warfarin (3-(alpha-acetonylbenzy1)-4-hydroxycoumarin)		
<u>29.36</u>		
Sulphonamides:		
(1) Other than the following		
Free	15	25
208t		
216		
857		
711		
208t		
711		
208t		
Free	15	25
Free	15	25
Free	Free	25
15		
20		
Free	15	25
15		
20		
Free	15	25

- + (2) Chlorpropamide
 (3) Sodium sulphamethazine
 + (4) Sulphadiazine
 + (5) Sulphamethazine

29.36

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.36 (Cont'd)</u>		
Paragraph (1) would include:		
N ₁ -Acetyl-3,4-dimethyl-5-sulphanilamide isoxazole	208t	
Acetylsulphadiazine	208t	
Acetylsulphamerazine	857	
Acetyl sulphamethyl thiadiazole	208t	
Acetyl sulphathiazole	857	
para-Aminobenzenesulphonacetamide (see sulphacetamide)	208t	
para-Aminobenzenesulphonamido-4-methylpyrimidine (see sulphamerazine)	857	
para-Aminobenzenesulphonamide (see sulphamilamide)	208t	
para-Aminobenzenesulphonamido pyridine (see sulphapyridine)	857	
para-Aminobenzenesulphonamido pyrimidine (see sulphadiazine)	208t	
para-Aminobenzenesulphonamidothiazole (see sulphathiazole)	208t	
para-Aminobenzenesulphonylthiourea (see sulphathiourea)	208t	
Bendrofluazide	208t	
Chloramine T (sodium para-toluene sulphonchloramine)	208t	
6-Chloro-3,4-dihydro-7-sulphanlylbenzo-1,2,4-thiadiazine-1,1-dioxide	208t	
Chlorothiazide (6-chloro-7-sulphamyl-1,2,4-benzothiadiazine-1,1-dioxide)	208t	
2,4-Dimethoxy-6-sulphanilamide-1,3-diazine	208t	
3,4-Dimethyl-5-sulphanilamide isoxazole (see sulphafurazole)	208t	
Formylsulphathiazole		
Halazone (para-N, N-dichloro-sulphamylbenzoic acid; para-sulphondichloraminobenzoic acid)	216	

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Items</u>	<u>Existing Rates</u>
29.36 (Cont'd)			
Hydrochlorothiazide (6-chloro-7-sulphanyl-1,3,4-dihydro-1,2,4-benzothiadiazine-1,1-dioxide; 3,4-dihydrochlorothiazide)	208t		
Methylclothiazide (6-chloro-3-chloromethyl-2-methyl-7-sulphonyl-3,4-dihydro-1,2,4-benzothiadiazine-1,1-dioxide)	208t 216		
Phthalylsulphathiazole (4-(2-thiazolylsulphonyl)phthalanilic acid)	208t 216		
Potassium sulphaquinoxaline	208t		
Probenecid ((dipropylsulphonyl)benzoic acid)	208t		
Sodium sulphathiazole (sodium 2-sulphanilamidothiazole; sulphathiazole, soluble)	208t		
Succinylsulphanilamide sodium	208t		
Succinylsulphathiazole	208t		
Sulphacetamide (N'-acetyl sulphanilamide; para-aminobenzenesulphonacetamide)	208t		
Sulphacetamide sodium (N'-acetyl sulphanilamide sodium)	208t		
Sulphadimethoxine (N-(2,6-dimethoxy-4-pyrimidinyl)sulphanilamide)	208t		
Sulphaethylthiadiazole	208t		
Sulphaguanidine (sulphanilylguanidine)	208t		
Sulphafurazone (3,4-dimethyl-5-sulphonilamide isoxazole)	208t		
Sulphamerazine (para-aminobenzenesulphonamido-4-methylpyrimidine)	208t		
Sulphamethizole (N-(5-methyl-1,3,4-thiadiazol-2-yl)sulphanilamide)	208t		
Sulphamethylthiadiazole	208t 216		
ortho-Sulphonylbenzoic acid	208t		
para-Sulphonylbenzylamine	208t		
Sulphanilamide (para-aminobenzenesulphonamide)	208t		
Sulphapyridine (para-aminobenzenesulphonamido pyridine)	208t		
Sulphaquinoxaline	208t		

Existing Rates

Existing Items

Recommended Rates

29.38

Provitamins and vitamins, natural or reproduced by synthesis (including natural concentrates), derivatives thereof used primarily as vitamins, and intermixtures of the foregoing, whether or not in any solvent:

(1) Other than the following

Free 15 25

	Existing Rates	Existing Items	Recommended Rates
	Free 15 216 216i 863 875a	Free 15 Free 15 Free 25 Free 25 Free 25	Free 15 Free 15 Free 25 Free 25 Free 25

(2) Intermixtures containing one or more of the products which follow

+⁽³⁾ Provitamin A

+⁽⁴⁾ Vitamin A and its derivatives

(a) For use in the production of food products for human consumption

Free 15 25

220a(i)
208t

Free 15
Free 15

15
20

25
25

Free 15 25

208t
711

Free 15
Free 15

15
20

25
25

(b) For other uses
Vitamin B₃ (pantothenic acid) and its derivatives

Free 15 25

208t
711

Free 15
Free 15

15
20

25
25

(6) Vitamin B₆ and its derivatives

Free 15 25

208t
711

Free 15
Free 15

15
20

25
25

Recommended Item

Existing Items

Existing Rates

29.38 (Cont'd)

Ergosterol, non-irradiated (see provitamin D ₂)	208t
Ergosteryl acetate, non-irradiated	
Farnoquinone (see Vitamin K ₂)	
Folic acid (see Vitamin B ₉)	
Folinic acid (citrovorum factor; 5-formyl-5,6,7,8-tetrahydro-pteroylglutamic acid)	216 208t 208t 208t
Hydroxymethyl riboflavine (methylalriboflavine)	208t
Iodothiamine	208t
Iodothiamine hydrochloride	208t
Iodothiamine hydroiodide	208t
Niacin (see nicotinic acid)	
Niacinamide (see niacinamide)	
Nicotinamide (niacinamide; niacinic acid amide; PP factor)	208t
Nicotinamide hydrochloride	216
Nicotinic acid (Niacin; pro PP factor; pyridene-beta-carboxylic acid)	216t 208t
Nicotinomorpholide	
Phylloquinone (see Vitamin K ₁)	
Phytomenadione (see Vitamin K ₁)	
PP factor (see niacinamide)	
Pro PP factor (see nicotinic acid)	
Provitamin D ₂ (ergosterin, non-irradiated; ergosterol, non-irradiated)	208t 875a
Provitamin D ₄ (22,23-dihydroergosterol, non-irradiated)	208t 863
Provitamin D ₅ (7-dehydro-beta-sitosterol, non-irradiated)	208t 863

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
22.38 (Cont'd)		
Riboflavin (see Vitamin B ₂)		
Riboflavin-5'-orthophosphate	208t	
Riboflavin-5'-orthophosphate diethaneolamine	208t	
Riboflavin-5'-phosphate sodium	208t	
Riboflavin-5'-sodium hydrogen phosphate	208t	
Sodium nicotinate	208t	
Thiamine (see Vitamin B ₁)		
Thiamine hydrochloride	208t	
Thiamine mononitrate (aneurine mononitrate)	208t	
Thiamine orthophosphate	208t	
Thiamine orthophosphate dihydrochloride	208t	
Thiamine orthophosphate monohydrochloride	208t	
Thiamine salicylate hydrobromide (aneurine salicylate hydrobromide)	208t	
Thiamine salicylate hydrochloride (aneurine salicylate hydrochloride)	208t	
Thiamine-1,5-salt (aneurine naphthalene-1,5-disulphonate; aneurine-1,5-salt)	208t	
Tocopherol (see Vitamin E)		
dL-a-Tocopherol acetate (dl-a-tocopherol acetate; Vitamin E acetate)	208t	
Tocopheryl diaminoacetate	208t	
Tocopheryl hydrogen succinate	208t	
Vitamin B ₁ (aneurine; thiamine)		
Vitamin B ₂ (7,8-dimethyl-10-(1-D-ribityl)isoalloxazine; lactoflavin; riboflavine)	208t	
Vitamin B ₉ (folacin; folic acid; PGA; pteroylglutamic acid; Vitamin M)	208t	
Vitamin D ₂ (calciferol; ergocalciferol; ergosterin, irradiated; ergosterol, irradiated; viosterol)	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.38 (Cont'd)</u>		

Vitamin D ₄ (22,23-dihydroergosterol, irradiated)	208t
Vitamin D ₅ (7-dehydro-beta-sitosterol, irradiated)	208t
Vitamin E (tocopherol)	208t
Vitamin H (biotin)	208t
Vitamin K ₁ (2-methyl-3-phytyl-1,4-naphthaquinone; phylloquinone; phytomenadione; phytandione)	208t
Vitamin K ₂ (3-difarnesyl-2-methyl-1,4-naphthaquinone; farnoquinone)	208t

- (3) Provitamin A (carbitol; carotene; carotin; cryptoxanthin).
- (4) Vitamin A and its derivatives include vitamin A acetate, vitamin A₁ acid (retinoic acid), vitamin A₁ alcohol (axerophthol; retinol), vitamin A₂ alcohol (3-dehydroxerophthol; 3-dehydroretinol), vitamin A₁ aldehyde (retinal; retinene-1), vitamin A₂ aldehyde (3-dehydroretinol; retinene-2) and vitamin A palmitate. Vitamin A acetate and palmitate when for use other than in the production of food products for human consumption are now entered under tariff item 711; vitamin A₁ acid is now entered under tariff item 216; the other products of paragraph (4) are entered under tariff item 208t.
- (5) Vitamin B₃ (N-(alpha, gamma-dehydroxy-beta-dimethylbutyryl)-beta-alanine; pantothenic acid); its derivatives include calcium pantothenate, D-pantothenol (alpha, gamma-dehydroxy-N-3-hydroxypropyl-beta, beta-dimethylbutyramide; D(+)-pantothenyl alcohol; pantothenal), D-pantothenyl ether (d-alpha, gamma-dehydroxy-N-3-ethoxypropyl-beta, beta-dimethylbutyramide) and sodium D-pantothenate. Calcium pantothenate is entered under tariff item 711; the other products of paragraph (5) are entered under tariff item 208t.
- (6) Vitamin B₆ (adenine; 3-hydroxy-4,5-di(hydroxymethyl)-2-methylpyridine; pyridoxine; pyridoxol); its derivatives include pyridoxal (4-formyl-3-hydroxy-5-hydroxymethyl-2-methylpyridine), pyridoxal hydrochloride, pyridoxamine (4-aminoethyl-3-hydroxy-5-hydroxymethyl-2-methylpyridine), pyridoxamine dihydrochloride, pyridoxine phosphate, pyridoxine hydrochloride (adenine hydrochloride; hexabione hydrochloride; vitamin B₆ hydrochloride), pyridoxine orthophosphate and pyridoxine tripalmitate. Pyridoxine hydrochloride is entered under tariff item 711; the other products of paragraph (6) are entered under tariff item 208t.

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.38 (Cont'd)</u>		

- (7) Vitamin B₁₂ (cobalamin); vitamin B_{12a} (cyanocobalamin); vitamin B_{12b} (hydroxocobalamin); vitamin B_{12c} (nitrocobalamin); sulphitocobalamin.
- Vitamin B₁₂, crystalline, is entered under tariff item 711; the other products of paragraph (7) are entered under tariff item 208t.
- (8) Vitamin C (ascorbic acid); its derivatives include ascorbyl palmitate, calcium ascorbate, calcium ascorbo-glutamate, calcium hypophosphitoascorbate, magnesium ascorbate, sarcosine ascorbate, sodium ascorbate, sodium ascorboglutamate and strontium (L) ascorbo-2-phenylquinoline -₄- carboxylate).
- Vitamin C and sodium ascorbate are entered under tariff item 711; the other products of paragraph (8) are entered under tariff item 208t.
- (9) Provitamin D₃ (7-dehydrocholesterol, non-irradiated); vitamin D₃ (cholecalciferol; 7-dehydrocholesterol, irradiated); their derivatives include 7-dehydrocholesteryl acetate irradiated and 7-dehydrocholesteryl acetate non-irradiated.
- Vitamin D₃ is entered under tariff item 711; the other products of paragraph (9) are entered under tariff item 208t.
- 29.39
- Hormones, natural or reproduced by synthesis, and derivatives thereof, used primarily as hormones:
- | | | | | | | | |
|--|------|----|----|------|------|------|----|
| (1) Other than the following | Free | 15 | 25 | 208t | Free | 15 | 25 |
| + (2) ACTH (adrenocorticotropicin) | 10 | 15 | 25 | 863 | Free | Free | 25 |
| + (3) Oxytocin | 10 | 15 | 25 | 711 | 15 | 20 | 25 |
| (4) Sodium estrone sulphate | 10 | 15 | 25 | 711 | 15 | 20 | 25 |
| (5) Testosterone enanthate benzilic acid hydrazone | 10 | 15 | 25 | 208t | Free | 15 | 25 |

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.39 (Cont'd)</u>		
+ (6) Triamcinolone	10 10	15 25
+ (7) Vasopressin	15 25	711 711
Paragraph (1) would include:		
Adrenal cortex extract		208t
L- and DL-Adrenaline (3,4-dihydroxyphenyl-2-methylaminoethanol; epinephrine; hemisine)		208t
Adrenaline acid tartrate		208t
Adrenaline hydrochloride		208t
Adrenaline salicylate		208t
Adrenosterone (androst-4-ene-3,11,17-trione)		208t
Dl-Aldosterone (11-beta-21-dihydroxy-3,20-dioxo-pregn-4-en-18-a1)		208t
Androsterone		208t
Anhydroxy-progesterone (see ethisterone)		
1-Artenol (see L-Noradrenaline)		
Betamethosone (9-alpha-fluoro-16-beta-methylprednisolone)		208t
Chorionic gonadotrophin (HCG; gonadostimulin)		208t
Corticosterone (compound B)		208t
Cortisol (see hydrocortisone)		
Cortisone (17-alpha-hydroxy-11-dehydrocorticosterone; compound E)		
Cortisone acetate (CA)		208t
11-Dehydrocorticosterone		208t
Deoxycorticosterone (cortical hormone; deoxycortone; desoxycorticosterone)		208t
Deoxycorticosterone acetate (desoxycorticosterone acetate)		208t
Deoxycorticosterone-6-(beta-lactoside)-D-glucoside		208t
Deoxycorticosterone tetra-acetyl-beta-D-glucoside		208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.39 (Cont'd)		
Desoxycorticosterone acetate (see deoxycorticosterone acetate)		
Dexamethasone (9-alpha-fluoro-16-alpha-methylprednisolone; 9-alpha-fluoro-16-alpha-methyl-delta-hydrocortisone)	208t	208t
Dexamethasone-21-(disodium phosphate)	208t	208t
6-alpha,9-alpha-Difluoro-11-beta-21-dihydroxy-16-alpha,17-alpha-isopropylidenedioxypregna-1,4-diene-3,20-dione (flucinolone acetonide; 6-alpha,9-alpha-difluoro-16-alpha-hydroxyprednisolone-16,17-acetonide)	208t	208t
Dimethylstrerone	208t	208t
Epinephrine (see adrenalin)	863	863
Epinephrine racemic	208t	863
Equilenin	208t	208t
Estradiol (see oestradiol)		
Estrone (see oestrone)		
Ethamicort (see hydrocortamate hydrochloride)		
Ethinylestradiol		
Ethisterone (anhydrohydroxyprogesterone; ethynodioltestosterone; pregnenolone)	208t	208t
Ethylnyoestradiol (see ethynodiol)		
17-alpha-Ethylnyltestosterone (see ethisterone)		
Fludrocortisone (9-alpha-fluorohydrocortisone)	208t	208t
Fludrocortisone acetate (9-alpha-fluorohydrocortisone acetate)		
Fluorocortisone acetate (see fludrocortisone acetate)		
9-alpha-Fluoro-11-beta-21-dihydroxy-16-alpha, 17-alpha-isopropylidenedioxypregna-1,4-diene-3,20-dione	208t	208t
9-alpha-Fluoro-17-alpha-hydroxycorticosterone-21-acetate		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.39 (Cont'd)		
9-alpha-Fluoro-11-beta-hydroxy-17-methyltestosterone (9-alpha-fluoro-11-beta, 17-beta-dihydroxy-17-alpha-methylandrostan-4-en-3-one)		208t
6-alpha-Fluoro-16-alpha-methylprednisolone		208t
9-alpha-Fluoro-16-alpha-methylprednisolone (see dexamethasone)		208t
9-alpha-Fluoro-16-beta-methylprednisolone		208t
9-Fluoroprednisolone		208t
Fluoxymesterone (9-alpha-fluoro-11-beta-17-beta-dihydroxy-17-alpha-methyl-4-adrostane-3-one)		208t
Follicle-stimulating hormone (F.S.H.; folliculostimulin)		208t
Growth inducing hormone (G.H.; G.S.H.; somatotrophic hormone; tetheline)		208t
Hydrocortamate hydrochloride (ethamicoort)		208t
Hydrocortisone (compound F; cortisol; hydrocortisone alcohol; 17-hydroxy-corticosterone)		208t 863
Hydrocortisone acetate		208t
Hydrocortisone alcohol (see hydrocortisone)		208t
Hydrocortisone diethylaminoacetate hydrochloride		208t
Hydrocortisone sodium succinate		208t
17-alpha-Hydroxycorticosterone (see hydrocortisone)		208t
17-beta-Hydroxy-17-alpha-methylandrostan-4-en-3-one		208t
Hyperglycaemic glycogenolytic factor (glucagon; HGF; HG factor)		208t
Insulin		208t
Kalleone (kallikrein; vascormone)		208t
Lactogenic hormone (adenohypophyseal luteotropin; galactin; galactogene hormone; LTH; luteotropin; prolactin)		208t
Luteinising hormone (ICSH; interstitial-cell-stimulating hormone; LH; luteinostimulin)		208t
Methyl androstanolone		208t

Recommended Item

Recommended Rates

Existing Items

Existing Rates

29.39 (Cont'd)

6-Methyl-delta-1-hydrocortisone (6-alpha-methylprednisolone)

208t

863

208t

863

6-alpha-Methylprednisolone (see 6-methyl-delta-1-hydrocortisone)

Methyl testosterone (17-methyltestosterone)

L-Noradrenaline (L-norepinephrine; lev-arterenol)

L-Noradrenaline acid tartrate

L-Noradrenaline hydrochloride

L-Noradrenaline salicylate

Norethandrolone (17-alpha-ethyl-17-hydroxy-19-nor-4-androsten-3-one;

17-alpha-ethyl-19-nortestosterone)

Norethindrone (17-alpha-ethynodiol-19-nortestosterone; 19-nor-17-alpha-ethynodiol)

Oestradiol (dihydrofoliculin; estradiol)

Oestradiol benzoate

Oestradiol cyclopentylpropionate

Oestradiol-3-17-di-eranthate

Oestradiol dipropionate

Oestriol (estriol; folliculin hydrate; theelol)

Oestrone (estrone; folliculin; alpha-follicular hormone; oestrin; theelin)

Oestrone piperazine sulphate (see piperazine estrone sulphate)

Parathyroid hormone

Piperazine estrone sulphate

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.32 (Cont'd) \		
Polyestradiol phosphate	208t	
Prednisolone (dehydrocortisol; 1,2-dehydrocortisone; delta-pregnadiene-11-beta,17-alpha,21-triol-3,20-dione)	208t	
Prednisolone acetate	208t	
Prednisolone-21-(disodium phosphate)	208t	
Prednisolone phosphate	208t	
Prednisolone-21-(m-sodium-sulphobenzoate)	208t	
Prednisolone sodium succinate	208t	
Prednisolone-11-beta,16-alpha-21-trihydroxy-1,4-pregnadiene-3,20-dione	208t	
Prednisone (1,2-dehydrocortisone; delta-pregnadiene-17-alpha,21-diol-3,11,20-dione)	208t	
Progesterone (luteosterone; delta-pregnene-3,20-dione)	863	
Serum gonadotrophin	208t	
Sodium adreno chrome semicarbazone salicylate complex	208t	
Sodium thyroxine (sodium levothyroxine)	208t	
Sodium-1,3,5,3'-tri-iodothyronine	208t	
Testosterone	863	
Testosterone acetate	208t	
Testosterone benzoate	208t	
Testosterone beta-cyclopentylpropionate	208t	
Testosterone enanthate	208t	
Testosterone phenylacetate	208t	
Testosterone propionate	208t	

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Rates</u>
<u>29.39 (Cont'd)</u>		
Thyrotrophin (thyreostimulin; thyrotropic hormone; T.S.H.)	208t	
Thyroxine (3,5,3,5-tetraiodothyronine)	208t	
L and DL-Thyroxine sodium	208t	
Triamcinolone acetonide (9-alpha-fluoro-16-alpha,17-alpha-isopropylidene-dioxyprednisolone)	208t	
Tri-para-anisylchloroethylene (chlorotrianisene)	208t	
Vasopressin tannate		
(2) ACTH (adrenocorticotrophin; acthar; corticotrophin; corticostimulin)		
(3) Oxytocin (alpha-hypophamrin; extract, pituitary body, posterior lobe; oxytocine)		
(6) Triamcinolone (9-alpha-fluoro-16-alpha-hydroxy-delta-hydrocortisone; 9-alpha-fluoro-16-alpha-hydroxyprednisolone; 9-fluoro-11-beta-16,17,21-tetrahydroxy-pregna-1,4-diene-3,20-dione)		
(7) Vasopressin (antidiuretic hormone; betahyppopramin; extract, pituitary body, posterior lobe; pitressin)		
<u>29.40</u>		
Enzymes:		
(1) Other than the following		
Free	15	25
*168		
per lb.		
208t	20	25
220a(i)	-	35
711	Free	15
220a(i)	15	25
711	15	20
711	15	25
220a(i)	15	20
711	15	25

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>		<u>Existing Rates</u>	
<u>29.40 (Cont'd)</u>	Free 10	5 15	17½ 25	*153b 220a(i) 711	Free 15 15	5 20 25
+ (5) Papain						
+ (6) Pepsin						
+ (7) Rennet						
(8) Trypsin	Free 10	Free 15	Free 25	*11 711	Free 15	Free 20 25

Paragraph (1) would include:

Alpha-amylase
Amylases, obtained from bacteria and moulds

Bromelain (bromelin)
Diastase (see malt amylases)

Ficin

Hyaluronidase
Invertase (invertin; sucrase)

Lipase

Malt amylases

Pectic enzymes

Thrombin

Thrombokinase

Urease

Certain mixtures, consisting principally of the foregoing goods,

(5) Papain (papayotin; vegetable pepsin)

(5) (7) Papain and rennet are not in the reference; they are relocated here without change in rates of duty to preserve consistency of nomenclature

(6) Pepsin (pepsinum)

(7) Rennet (lab-ferment; chymosin; rennin; rennase)

711
711

208t

208t

208t

220a(i)

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.41		
Glycosides; natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives:		
(1) Other than the following	Free	15
(2) Aloin	10	15
(3) Rutin	10	15
	25	25
	25	25
	203	208t
	711	711
	711	711
	Free	Free
	Free	Free
	15	15
	20	25
	15	25
	208t	208t
	208t	203
Paragraph (1) would include:		
Amygdalin (amygdaloside; mandelonitrile beta-gentibioside)		208t
Arbutin (arbutoside; hydroquinone glucose; ursin)		208t
Digitalin		208t
Digitalis (fairy gloves; foxglove; purple foxglove)		208t
Digitonin (see saponins)		208t
Digitoxin		208t
Glycyrrhizates		208t
Glycyrrhizin		208t
Salicin (salicyl alcohol glucoside)		208t
Saponins		208t
Strophantidin		208t
Tannins and other tannin derivatives of glycosides		203
(2) Aloin (barbaloin)		
(3) Rutin (melin; quercetin-3-rutinoside)		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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2942

Vegetable alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives;

(1) Other than the following	Free	15	25	203 208t 208w(1) 209b *206 *206	Free Free Free Free Free Free	Free Free Free Free Free Free	Free Free Free Free Free Free
+ (2) Nicotine and its salts	Free	Free	10				
+ (3) Quinidine, salts of	Free	Free	Free				
+ (4) Quinine, salts of	Free	Free	Free				

Paragraph (1) would include:

Aconitine

Aminophyllin (theophylline ethylenediamine)

Apomorphine hydrochloride

Arecoline (arecaidine methyl ester; methyl arecaidinate; methyl-1,2,5,6-tetrahydro-1-methylnicotinate)

Atropine (daturine)

Atropine sulphate

Berberine hydrochloride

Brucine sulphate

Caffeine (methyltheobromine; theine; trimethylxanthine)

Caffeine citrate

Cevadine (see veratrine)

Cinchonidine Cinchonidine sulphate

208t
208t
208t
208t
208t

2942

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.42</u> (Cont'd)		
Cinchonine		208t
Cocaine (methylbenzoyl ecgonine)		208t
Cocaine hydrochloride		208t
Codeine (methylmorphine, monomethyl ether of morphine)		208t
Codeine phosphate		208t
Colchicine		208t
Coniine (propyl pyridine)		208t
Cotarnine		208t
Curarine		208t
Deserpidine (canescine; 11-demethoxyreserpine)		208t
Desoxyephedrine (see methylamphetamine)		208t
Diacetylmorphine (diamorphine; heroin)		208t
Dihydrocodeine		208t
Dihydrocodeinone		208t
Dihydrohydroxycodeinone		208t
Dimenhydrinate (2-(benzohydroxy)-N,N-dimethylethylamine-8-chlorotheophyllinate)		208t
Emetine		208t
Ephedrine (alpha-hydroxy-beta-methylaminopropylbenzene; 1-phenyl-2-methyl-aminopropanol)		208t
Ephedrine hydrochloride (1-phenyl-2-methylaminopropanol hydrochloride)		208t
Ephedrine sulphate (1-phenyl-2-methylaminopropanol sulphate)		208t
Ergometrine maleate		208t
Ergometrine tartrate		208t
Ergotamine		208t
Ergotamine tartrate		208t

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>22.42 (Cont'd)</u>		
Ethylmorphine	208t	
Ethylmorphine hydrochloride	208t	
Homatropine	208t	
Homatropine hydrobromide	208t	
Homatropine hydrochloride	208t	
Homatropine methobromide (homatropine methylbromide)	208t	
Homatropine sulphate	208t	
Hydroquinine	208t	
Hyoscine (1-scopolamine)	208t	
Hyoscine methobromide (epoxytropine tropate methylbromide; methscopolamine bromide; scopolamine methylbromide)	208t	
Hyoscine methonitrate (methylhyoscine nitrate)	208t	
Hyoscyamine	208t	
Hyoscyamine hydrobromide	208t	
Isopilocarpine hydrochloride	208t	
Isopilocarpine nitrate	208t	
Lobeline sulphate	208t	
Methscopolamine bromide (see hyoscine methobromide)	208t	
Methylamphetamine (desoxynoradrenaline)	208t	
Methylhyoscine nitrate (see hyoscine methonitrate)	208t	
Morphine	208t	
Morphine hydrochloride	208t	
Morphine sulphate	208t	
Narceine	208t	
Narcotine	208t	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.42 (Cont'd)</u>		
Papaveretum	208t	
Papaverine (6-7-dimethoxy-1-veratrylisoquinoline)	208t	
Papaverine hydrochloride	208t	
Pholcodine	208t	
Physostigmine (calabarine; eserine)	208t	
Physostigmine hydrobromide	208t	
Physostigmine hydrochloride	208t	
Physostigmine salicylate	208t	
Physostigmine sulphate	208t	
Physostigmine sulphite	208t	
Pilocarpine	208t	
Pilocarpine hydrobromide	208t	
Pilocarpine nitrate	208t	
Piperine (1-piperoylpiperidine)	208t	
Protoveratrine	208t	
Pseudoephedrine (d-isoephedrine)	208t	
Quinidine (beta-quinine; chinidine; conchinine; pitayine)	208t	
Quinine	208t	
Reserpine	208t	
Reserpine hydrochloride	208t	
Scopolamine methyl bromide (see hyoscine methobromide)	208t	
Sparteine (luprinidine)	208t	
Sparteine sulphate	208t	
Strychnine arsenate	208t	

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Rates</u>
<u>29.42 (Cont'd)</u>		
Strychnine hydrochloride	20st	
Strychnine nitrate	20st	
Strychnine phosphate	20st	
Strychnine sulphate	20st	
Tannates and other tannin derivatives of vegetable alkaloids	20st	
Thebain (para-morphine)	20st	
Theobromine (3,7-dimethylxanthine), other than crude	20sw(1)	
Theobromine (3,7-dimethylxanthine), crude	20st	
Theophylline (1,3-dimethylxanthine)	20st	
Tubocurarine chloride	20st	
Veratrine (veratria)		
Yohimbine hydrochloride		
(2) Nicotine (beta-pyridyl-alpha-N-methylpyrrolidine)		
(3) Quinidine, salts of, include quinidine sulphate		
(4) Quinine, salts of, include quinine hydrochloride and quinine sulphate		
<u>29.42</u>		
Sugars, chemically pure, other than sucrose and glucose, but including lactose; sugar ethers and sugar esters, and their salts, other than products of Rec. Items 29.39, 29.41 and 29.42:		
(1) Other than the following		
Free	15	25
	20st.	25
	921	10
	Free	Free
	Free	Free

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.43 (Cont'd)</u>		
(2) Lactose	10 15 25	711 15 20 25
Paragraph (1) would include:		
Arabinose (gum sugar; pectinose; pectin sugar)		208t
Digitoxose		208t
Fructose (D-)-fructose; fruit sugar; levulose)		208t
Fructose phosphate		208t
Fucose		208t
Galactose		208t
Glucose phosphate		208t
Hydroxypropyl sucrose		208t
Maltose (maltobiose; malt sugar)		208t
Methyl glucoside		208t
Pectinose (see arabinoose)		921
Raffinose (gossypose; melitose; melitriose)		208t
Rhamnose		208t
Ribose		208t
Sorbose (sorbenose)		208t
Sucrose acetate isobutyrate		208t
Sucrose mono-acetate		921
Sucrose octa-acetate		208t 921

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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<u>Recommended Rates</u>

29.42 (Cont'd)

Sucrose octa-benzoate
Trehalose
Xylose

29.44

Antibiotics:

- (1) Other than the following
- + (2) Chloramphenicol and its derivatives
- (3) Penicillin and its derivatives, not
 - + including crude penicillin
 - + (4) Tetracycline and its derivatives

Paragraph (1) would include:

Actinomycetin
Actinomycin
Amphotericin
Beclotracin and its salts
Cycloserine (D-4-amino-3-isoxazolidone; oxamycin)

208t	Free	25	Free	15	25
921	Free	25	Free	15	25
208t	Free	25	Free	15	25
208t	Free	25	Free	15	25
			Free	15	25

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Items</u>	<u>Existing Rates</u>
29.44 (Cont'd)			
Dihydrostreptomycin (DHS) and its salts	208t		
Dihydrostreptomycin sulphate (see dihydrostreptomycin)			
Erythromycin and its derivatives	208t		
Erythromycin ethyl succinate (see erythromycin)			
N'-Ethyl-piperidine penicillin, crude (see penicillin, crude)			
Gramicidin			
Griseofulvin			
Kanamycin and its salts	208t		
Neomycin and its salts	208t		
Neomycin sulphate (see neomycin)	208t		
Novobiocin and its salts	208t		
Oleandomycin and its salts	208t		
Penicillin, crude	875b		
Polymyxin			
Polymyxin-B sulphate	208t		
Streptomycin and its salts	208t		
Streptomycin sulphate (see streptomycin)	208t		
Streptothricin			
Thiostrepton	208t		
Tyrocidine	208t		
Tyrothricin	208t		
Vimycin	208t		
Xanthocillin	208t		

Recommended Item

Recommended Rates

Existing Items

Existing Rates

29.44 (Cont'd)

(2) Chloramphenicol (D(-) Threo-1-(paranitrophenyl)-2-dichloroacetamide-1,3-propanediol;

D(-) Threo-2-dichloroacetamide-1-paranitrophenylpropane-1,3-diol)

(4) Derivatives of tetracycline include chlorotetracycline (aureomycin) and tetracycline hydrochloride

29.45

Other organic compounds:

- (1) Other than the following
+ (2) Copper acetoarsenite (Paris green)

	Free	15	25	208t	Free	15	25
	Free	7½	15	250	Free	7½	10

Paragraph (1) would include:

Aluminum isopropoxide (aluminum isopropylate)

Diketen (acetyl ketene; diketene)

Diphenyl keten

Keten (ketene)

Quassain

Sodium ethoxide (caustic alcohol; sodium ethylate)

- (2) Copper acetoarsenite (cupric acetoarsenite; emerald green; emperor green; imperial green; kaiser green; King's green; meadow green; mitis green; new green; Paris green; patgreen; Schweinfurt green; Vienna green)

Existing Rates

Existing Items

Recommended Rates

31.00

Fertilizers and certain enumerated goods:

(1) Fertilizers, formulated; goods for use as fertilizers; all the foregoing whether or not otherwise provided for in this item or elsewhere in Schedule A

Free	Free	Free	*	206f	5	7½	10
				*206h	Free	Free	Free
				208	Free	Free	Free
				208j	Free	25	25
				209	Free	Free	Free
				209e	Free	Free	25
				210e	Free	Free	Free
				218	Free	25	25
				*220a(i)	15	20	25
				*372	Free	Free	25
				*540a	Free	Free	Free
				662	Free	Free	Free
				663	Free	5	10
				663a	Free	Free	Free
					Free	Free	Free

+(2) The following, when not for use as fertilizers:

Ammonium nitrate, whether or not coated or prilled

208i	Free	10	25
208j	Free	25	25
220a(i)	15	20	25

Ammonium phosphates containing, in the dry state, not less than 6 mg. of arsenic per kg.

208t	Free	15	25
218	Free	25	25

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>31.00 (Cont'd)</u>		
+ (2) (Cont'd)		
Ammonium sulphate	208 208t 662 662	Free Free Free Free
Ammonium sulphonitrte		15 25
Bone ash		Free Free
Bone dust		Free Free
Calcium cyanamide (cyanamid, lime nitrogen) containing, in the dry state, not more than 25 per cent by weight of nitrogen whether or not treated with oil	220a(i) 663a	15 Free 20 Free 25 Free
Calcium hydrogen phosphate (calcium phosphate, dibasic) containing, in the dry state, not less than 0.2 per cent by weight of fluorine	218	Free 25 25
Calcium nitrate containing, in the dry state, not more than 16 per cent by weight of nitrogen	208t. 664a 711	Free Free 15 20 25
Calcium nitrate - magnesium nitrate		15 20 25
Calcium phosphates, disintegrated (calcined), (thermophosphates and fused phosphates)	711 662 662	Free Free Free
Charred bone		Free Free
Fish offal or refuse		Free Free
Magnesium sulphate - potassium sulphate containing not more than 30 per cent by weight of K ₂ O	208t 662 662	Free Free Free 15 25
Mineral potash		Free Free
Phosphate rock		Free Free

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>31.00</u> (Cont'd)			
+ (2) (Cont'd)			
Potassic sodium nitrate Potassium chloride, but not including cultured crystals weighing not less than $2\frac{1}{2}$ grammes each	210g	Free	Free 25
Potassium sulphate containing in the dry state, not more than 52 per cent by weight of K ₂ O	209 711	Free 15	Free 25
Sodium nitrate containing, in the dry state, not more than 16.3 per cent by weight of nitrogen Superphosphates (single, double or triple) Tankage	210e 218 Ex. 662 711	Free Free Free Free	Free 25 25 - 25
Urea containing, in the dry state, not more than 45 per cent by weight of nitrogen, whether or not coated or prilled	220a(i) 711	15 15	20 20 25 25

Paragraph (1) would include the following fertilizers and goods for use as fertilizers:

Ammonia anhydrous	663
Ammoniated superphosphate	663
Ammonium phosphates	663
Ammonium phosphate-sulphate	663
Animal manures	662

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>31.00 (Cont'd)</u>		
Basic slag	*372	
Blood meal dried and ground, soluble	*200h	
Blood meal dried and ground, other	*206f	
Bone meal	662 663a	
Calcium cyanamide	663	
Compost, humus and leaf mould	663	
Dicalcium phosphate (calcium hydrogen phosphate)	663	
Fish, whale or animal solubles condensed to	663	
contain not less than 5 per cent organic nitrogen	663	
Formulated fertilizers containing boron, copper, manganese, molybdenum or zinc	220a(i) 663	
Formulated fertilizers that contain a pest control product	663	
Garbage tankage	663	
Hoof and horn meal	663	
Magnesium sulphate - potassium sulphate	663	
Mixed fertilizers containing nitrogen, phosphorus or potassium	663	
Muriate of potash (a potassium salt containing not less than 48 per cent soluble potash chiefly as chlorides)	209 662	
Natural rock phosphate		
Nitrogen solutions (ammonia liquor, aqua ammonia)	663	
Peat	*540a	
Potash manure salts	209 662	
Potassium nitrate (nitrate of potash)	209	
Processed sewage	663	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>21.00</u> (Cont'd)			

Sulphate of potash (a potassium salt containing not less than 48 per cent soluble potash chiefly as sulphate and not more than 2.5 per cent chlorine) 209

Sulphate of potash-magnesia (a potassium salt containing not less than 20 per cent soluble potash chiefly as sulphate and not less than 25 per cent sulphate of magnesium and not more than 2.5 per cent chlorine) 663

Vegetable manures 663

Urea formaldehyde fertilizer materials

Paragraph (1) would also include the substances not listed above which are named in paragraph (2) when they are for use as fertilizers.

- (2) Ammonium phosphates containing, in the dry state, less than 6 mg. of arsenic per kg. would be in
Rec. Item 28.40.
- Calcium cyanamide containing, in the dry state, more than 25 per cent by weight of nitrogen would be in
Rec. Item 28.58
- Calcium hydrogen phosphate (calcium phosphate dibasic) containing, in the dry state, less than 0.2 per cent by weight of fluorine would be in Rec. Item 28.40; if medicinal grade it is now in tariff item 208t, otherwise it is in tariff item 218.
- Calcium nitrate containing, in the dry state, more than 16 per cent by weight of nitrogen would be in
Rec. Item 28.39.
- Magnesium sulphate - potassium sulphate (potassium magnesium sulphate) containing, in the dry state, more than 30 per cent by weight of K₂O would be in Rec. Item 28.48.
- Potassium sulphate containing, in the dry state, more than 52 per cent by weight of K₂O would be in
Rec. Item 28.38.
- Sodium nitrate containing, in the dry state, more than 16.3 per cent by weight of nitrogen would be in
Rec. Item 28.39.
- Urea containing, in the dry state, more than 45 per cent by weight of nitrogen would be in
Rec. Item 29.25

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Items</u>	<u>Existing Rates</u>
<u>32.01</u>			

Tanning extracts of vegetable origin Free Free Free 203 Free Free Free

This Rec. Item would include tanning extracts from oak, chestnut, quebracho, pines, wattle (*mimosa*), sumach, myrobolans, vallonia, gambier, mangrove and divi-divi; they are now entered under tariff item 203. Tannins (tannic acids), including water-extracted gall-nut tannin would be in Rec. Item 32.02. Tanning extracts mixed with synthetic tanning substances would be in Rec. Item 32.03. The vegetable matter from which the goods of Rec. Item 32.01 are prepared generally would be in Rec. Item R-5.

32.02

Tannins (tannic acids), including water-extracted gall-nut tannin, and their salts, ethers, esters and other derivatives:

- (1) Tannins (tannic acids) including water-extracted gall-nut tannin Free Free Free 203 Free Free Free
- + (2) The salts, ethers, esters and other derivatives of the foregoing Free 15 25 208t Free 15 25

Paragraph (1) would include pyrogallool and catechol tannins, oak bark tannin (quercitannic acid), chestnut wood tannin (castaneotannic acid), quebracho tannin, *mimosa* tannin, etc. All are now entered under tariff item 208. Gall-nut tannin (galla-tannic acid) is now in tariff item 203. Paragraph (2) would include the tannins of aluminum, bismuth, calcium, iron, manganese, mercury and zinc as well as certain other derivatives of tannins including acetyltaffin and methylenedinitannin. All are now in tariff item 208t. Excluded from Recommended Item 32.02 would be gallic acid (29.16) albuminooidal tannates and other derivatives, the tannates and other tannin derivatives of the precious metals (28.49) and those of Recommended Items 28.50 to 28.52, 29.38 to 29.42 and 29.44.

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>32.03</u>		

Synthetic tanning substances, whether or not mixed with natural tanning materials; artificial bates for pre-tanning (for example, of enzymatic, pancreatic or bacterial origin):

(1) Other than the following	Free	Free	Free	203a 220a(i) 711	Free 15 20	Free 15 20	10 25 25
(2) Sodium formaldehyde naphthalene sulphonates	10	15	25	203a	Free	Free	10

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Paragraph (1) would include synthetic tanning substances other than those of paragraph (2), and artificial bates. These synthetic tanning substances are now entered under tariff item 203a; the artificial bates are in tariff item 220a(i) if compounded of more than one substance and in tariff item 711 otherwise.

32.04

Colouring matter of vegetable origin (including dyewood extract and other vegetable dyeing extracts, but excluding indigo) or of animal origin:

(1) Other than the following	Free	Free	Free	203 *206 246 711	Free Free 12½ 15	Free Free 17½ 20	Free Free 22½ 25
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<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>32.04 (Cont'd)</u>		
(2) Vegetable materials for use as edible colourings	10 10 25	*90f
	10 10 25	
Paragraph (1) would include colouring materials and dyeing extracts obtained from the following, except for use as edible vegetable colourings of par. (2).		
Alkenna	203	
Anatto	203	
Black cutch (acacia catechu)	203	
Brazil wood	203	
Chlorophyll	203	
Cochineal	246 711	
Copper-chlorophyll	203	
Cuba wood	203	
Fustic wood	203	
Henna	203	
Imitation vandyke brown	203	
Kermes	246 711	
Lac dye	246 711	
Lima wood	203	
Logwood (haematin; haematoxylin)	203	
Madder (natural alizarin)	203	
Oenin	203	
Pernambuco wood	203	

Recommended Item

Recommended Rates

Existing Items

Existing Rates

32.04 (Cont'd)

Persian berries
Quercitron wood
Safflower
Saffron (crocus; French saffron; Spanish saffron)
Sandalwood

Sepia

Sodium-chlorophyll
Tampico wood
Turmeric (curcuma; curry; Indian saffron)

Colouring materials of animal origin are now entered under tariff item 246, if dry, and under tariff item 711 if liquid. Natural indigo would be in Rec. Item 32.05; litmus and all lichens, prepared or not prepared, saffron, saffron cake, safflower and cochineal would all be in Rec. Item R-6.

279

32.05

Synthetic organic dyestuffs (including pigment dye-stuffs); synthetic organic products of a kind used as luminophores; products of the kind known as optical bleaching agents, substantive to the fibre; natural indigo:

(1) Other than the following

Free Free 10

203	Free	Free
203a	Free	Free
203b	Free	Free
203c	Free	Free
203f	Free	Free

Recommended Item

32.05 (Cont'd)

Recommended Rates

	<u>Existing Items</u>	<u>Existing Rates</u>
(2) Phthalocyanine pigment dyestuffs	Free	5
(3) Quinacridone pigment dyestuffs	Free	10
+ (4) Pigment dyestuffs, other than (2) and (3) above	per gallon and	10 15 25
220a(i)	220a(ii)	220
220a(ii)	or, over 40 p.c.	
proof spirit:		
per gal.	\$2.00	\$2.00
and	20	20
220d	Free	30
*246e	Free	25
		22½
246	12½	17½
246	12½	17½
		22½
203d	Free	25
203g	5¢	\$3.00
220a(i)	-	30
220a(ii)	15	25
or, over 40 p.c.	25	30
proof spirit:		
per gal.	\$2.00	\$2.00
and	20	20
246	12½	17½
		22½

Paragraph (1) would include:
 Aniline and coal tar dyes, in bulk, adapted for dyeing
 Aniline salts
 Artificial alizarin
 Azoic coupling components and azoic diazo components mixed together, with
 or without surface-active agents or solvents

203b
 203
 203
 203f

Existing rates

Existing
Items

Recommended
Rates

Recommended Item

32.05 (Cont'd)

Chemical preparations, dry, compounded of more than one substance, for use exclusively in coating the inside of fluorescent lamps or electronic tubes
Indigo, indigo paste and extracts of indigo
Masterbatches made up of any of the colouring materials of Rec. Item 32.05
Pararosaniline pulps
Solutions of aniline dyes, with or without dissolving salts, adapted for dyeing, for use in Canadian manufactures
Synthetic organic dyestuffs, composed of two or more acids or salts
Synthetic organic luminophores, which may be synthetic resin plastic materials to which chemicals have been added
Synthetic organic optical bleaching agents, substantive to the fibre, in bulk

220d

203
220a
203b

203c
203a

246e

203b

Paragraph (4) would include:
Pigment dyestuffs with or without dispersing agents, whether or not in aqueous dispersions, for use in the coating, colouring or printing, of textiles
Solutions of pigment dyestuffs containing methyl alcohol for use in the colouring of coated surfaces
Other pigment dyestuffs, with or without other ingredients, for colouring:
dry
liquid

32.06

Colour lakes

10 15 25
220a(1)
246

15 20 25
12 $\frac{1}{2}$
17 $\frac{1}{2}$
22 $\frac{1}{2}$

When dry, colour lakes are now entered under tariff item 246; otherwise, they are entered under tariff item 220a(1).

Recommended Item
Existing Items
Existing Rates

22.07

Other colouring matter; inorganic products of a kind used as luminophores:

(1) Other than the following

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
22.07		
Other colouring matter; inorganic products of a kind used as luminophores:		
(1) Other than the following		
	Free 5 15	203d 242 246 921
(2) Basic lead silicate (white lead silicate)	10 15 25	243
(3) Black polyethylene masterbatch	5 10 20	220a(i) 921
+ (4) Inorganic products of a kind used as luminophores	Free Free 10	220d *246e
(5) Lithopone	Free	12½ 25
+ (6) Pigments based on ferrocyanides or ferricyanides	Free	15 25
(7) Titanium whites, not including pure titanium dioxide	10	242 246
(8) Ultramarine	Free 10 15	203d 242 203d 240 242
(9) Zinc grey	Free 12½ 25	Free Free Free Free Free
		15 20 30 15 20 25 Free 10
		Free 5 25 Free 12½ 15 Free 17½ 22½
		Free 12½ 15 Free 10 10 Free 12½ 15

Paragraph (1) would include:
Cadmium pigments
Coloured earths brightened with small quantities of synthetic organic dyestuffs

246
246

282

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Rates</u>
<u>32.07 (Cont'd)</u>		
Dry inorganic colours and pigments: when used for the colouring of textiles other	203d 246 921	
Finely ground ores used as pigments Mineral blacks (excluding blacks of Rec. Items 25.09 and 28.03) Vandyke brown Zinc white	246 246 246 242	
Paragraph (4) would include: Calcium tungstate and magnesium tungstate specially manufactured Inorganic products containing radio-active salts Inorganic products made luminescent by the action of visible or invisible radiation such as zinc sulphate or zinc sulphide activated by silver or copper and zinc-beryllium silicate activated by manganese	*246e *246e 220d *246e	
Paragraph (6) would include milori green (English green), mineral blue, Prussian blue (Berlin blue), Turnbull's blue and zinc green.		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>32.08</u>		
Prepared pigments, prepared opacifiers and prepared colours, vitrifiable enamels and glazes, liquid lustres and similar products, of the kind used in the ceramic, enamelling and glass industries; engobes (slips); glass frit, in the form of powder, granules or flakes, but not other glass	10 15 25 per gallon and	220a(i) 246 246b 246c 247 249 711
		15 246b Free Free Free 17½ 15¢ 5 15 20
		20 20 20 15¢ 15 30 20 25
		12½ 20 22½ Free 20 30 20¢ 30 25
		17½ 20 15¢ 15 30 25
		15 20 25
		220a(i)
		246 247 249 711
		Glass frit

This Rec. Item would include:

Ceramic colours (being prepared stains) valued at not less than 20 cents per pound for the manufacture of vitreous enamels and pottery glazes

Finely divided metals or compounds of metals whether dry or suspended or dissolved in a liquid for the manufacture of glassware and of tableware of china, porcelain or semi-porcelain

Other colours of this Rec. Item:

when dry
when liquid

246b

246c

220a(i)

247

249

711

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>32.09</u>			
Varnishes and lacquers; distempers, prepared water pigments of the kind used for finishing leather; paints and enamels; pigments in linseed oil, white spirit, spirits of turpentine, varnish or other paint or enamel media; stamping foils; dyes in forms or packings of a kind sold by retail:			
(1) Other than the following per gallon and	10 15 25	203g 220a(i)	5¢ 5¢ \$3.00 - - 30 15 20 25 20 25 37½ 244 246 22½ 247 248 17½ 249 249 75¢ 85¢ \$1.25 15¢ 15¢ 15¢ 20¢ 5 5 5 30 251 252 901(c) 904 904 12½ *252 *252 12½ 901(c) 901(c) 12½ 909(c) 909(c) 12½ 911 911 15 15 25 Free Free 10 10 20 Free Free 10 10 20 Free Free 10 10 20 Free Free 30 30 30 Free Free 30 30 30 75¢ 85¢ \$1.25 921 921 10 10 20
(2) Pearl essence, natural or synthetic per gallon			

Paragraph (1) would include:

Recommended Item

Existing Items

Recommended Rates

Existing Rates

32.09 (Cont'd)

Aluminum paste 220a(i)

Black Japans 249

Bronze paste 220a(i)

Distempers consisting of colouring pigments and a binder
Dyes in forms or packings, of a kind sold by retail normally consisting
of colouring matter with other substances

Flushed colours 246

Gold liquid paint 246

Paints, varnishes and lacquers:

Paints, non-alcoholic

Varnishes and lacquers, non-alcoholic

Paints, varnishes and lacquers, alcoholic

Pigment dispersions

286

247

251

247

249

248

220a(i)

247

904

911

Pigments ground in alcohol
Pigments in turpentine or white spirits
Pigments other than white lead, ground in oil
Preparations containing water pigments, for finishing leather
Prepared water pigments

248

249

911

203g

Solutions of dyes containing methyl alcohol, for colouring coated surfaces
Solutions (other than collodions) of esters or ethers of cellulose in
volatile organic solvents:

when the weight of the solvent exceeds 50 per cent but not 60 per cent
of the weight of the solution
when the weight of the solvent exceeds 60 per cent of the weight of
the solution

909c

248

249

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>32.09 (Cont'd)</u>		
Solutions of synthetic resin in volatile organic solvents: when the weight of the solvent exceeds 50 per cent but not 60 per cent of the weight of the solution When the weight of the solvent exceeds 60 per cent of the weight of the solution	901c 904 244 *252	248 249 246 248
Stamping foils White lead ground in oil Whitening for cleaning footwear		
Shoe blacking, shoemaker's ink and pigments, other than water pigments, for dressing or finishing leather, would remain in tariff item *252.		
Paragraph (2) Pearl essence: for the manufacture of imitation pearls for the manufacture of plastic products generally - when non-alcoholic when alcoholic	247b 921 247 248	
<u>32.10</u>		
Artists', students' and signboard painters' colours, modifying tints, amusement colours and the like, in tablets, tubes, jars, bottles, pans or in similar forms or packings, including such colours in sets or outfits, with or without brushes, palettes or other accessories:	(1) Other than the following	247a(1) 711 Free 15 15
		Free 15 15
		15 20
		30 25

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>32.10 (Cont'd)</u>		
(2) Water colours, in liquid or powder form, in jars, bottles or tins	10 15 25 247a(1)	Free 15 30
Paragraph (1) would include:		
Artists' and school children's oil colours	247a(1)	
Artists' and students' sets or outfits, with brushes, palettes or other accessories (other than fitted boxes of existing item 247a(1))	711	
Fitted boxes containing artists' and school children's oil or water colours	247a(1)	
Signboard painters' oil colours	247a(1)	
<u>22.11</u>		
Prepared driers	10 15 25 per gallon and 249	220a(i) 15¢ 5 20 15¢ 15 25 20¢ 30
This Rec. Item would include:		
Driers, Liquid	249	
Driers, not liquid	220a(i)	
This Rec. Item would exclude boiled and drying oils, separate chemically defined compounds (Rec. Items 28.01 to 29.45) and resines (Rec. Item 38.08).		

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>32.12</u>		
Glaziers' putty; grafting putty; painters' fillings, and stopping, sealing and similar mastics, including resin mastics and cements:		
(1) Other than the following	10 15 25	220a(i) 246 247 253 711 903 904 911 ≈618 ≈224
		220a(i) 12½ 17½ 17½ 17½ 15 15 15 10 15 15
(2) Mastics based on rubber	15 20 27½	25 25 25 20 25 17½ 15 10 15 20
(3) Sealing wax, n.o. p.	15 22½ 25	22½ 25 22½ 25
Paragraph (1) would include: Mastics based on sodium silicate, zinc oxychloride, magnesium oxychloride, sulphur, zinc oxide and glycerol; containing synthetic resin other (but excluding goods of paragraph (2))		904 220a(i) 711 711 247 246
Mastics based on oil or plaster Painters' fillings: liquid dry		Putty including Glaziers' putty based on oil and natural calcium carbonate

Paragraph (1) would include:
Mastics based on sodium silicate. zinc oxychloride. magnesium oxychloride

sulphur, zinc oxide and glycerol:

containing synthetic resin

other (but excluding goods of paragraph (2))

Mastics based on oil or plas-

Painters! fillings: liquid

dry

Putty including glaziers' putty based on oil and natural calcium carbonate

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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32.12 (Cont'd)

Resin mastics and cements, sealing compounds, sealers and sealants

Other than (3):

containing natural resin

containing synthetic resins

220a(1)
711
903
904
911

Paragraphs (2) and (3): these products are not in the Reference; they are relocated without change in rates to preserve consistency of nomenclature.
Paragraph (3) would include sealing waxes not provided for in Rec. Item R-16.

290

32.13

Writing ink, printing ink and other inks

10	15	25	203d	Free	25
			220a(i)	15	25
			247	17½	30
			248	75¢	\$1.25
			256	12½	25
			256a	12½	20
			257	15	25

This Rec. Item would include:

Carbon paper ink, liquefied and applied to produce carbon paper	220a(i)
Ink adapted for colouring textiles	203q
Inks for hectographic and duplicating machines	256
Inks for typewriter ribbons	256
Invisible ink	220a(i)
Meat printing ink	248

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Rates</u>
<u>Items</u>		
<u>32.13 (Cont'd)</u>		
Printing ink		
Rotogravure ink	256	
Solid ink in stick form, heated in the apparatus and imprinted on ribbon	256a	
Stencil ink for use as a solid colour coating on containers	256	
Stencil ink in aerosol containers to mark containers with the aid of stencils	220a(1)	
White ink for use in identifying conductors on cables, not used with printing machines but just dipped	247	
Writing ink	257	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
24.02			
Organic surface-active agents, surface-active preparations and washing preparations, whether or not containing soap	10 15 25	208t 216 220a(i) *228(ii) *252 *277 711 921	Free 25 Free 25 15 25 15 20 15 20 12½ 17½ 15 20 15 20 Free Free
			208t 711 208t 711 208t 711 208t 208t
			216 711 *228(ii) 220a(i) *252
			Amino-carboxylic acids Ammonium lauryl ether sulphate Blended alkalies, when containing soaps, but no abrasives when not containing soaps or abrasives when containing abrasives

Recommended Item

24.02 (Cont'd)

Cocoanut oil diethanolamide
Cocoanut oil monoethanolamide
Dodecyl benzene sulphonate
Dodecyl benzene sulphonic acid
Ethoxylated alkyl phenols
Ethoxylated nonyl phenols
Ethoxylated oxo-alcohols
Fatty alcohol ethylene oxide condensate
Fatty quaternary imidazolinium salts
Fatty acid diethanolamide

Recommended Rates

Existing Items

Existing Rates

711
711
711
208t
711
711
711
711
208t
208t
711
711
711
208t
711
208t
208t
711
711
711
208t
208t
711
208t
711
208t

Fluoroaromatic sulphonamides
Fluorochemical surface-active agents
Lauric diethanolamide
Lauric diisopropanolamide (lauryl isopropanolamide)
Lauric monoethanolamide
Linear alkylate sulphonates
Oleic diethanolamide
Oleic monoethanolamide
Petroleum sulphonates of alkali metals
Petroleum sulphonates of ammonium
Petroleum sulphonates of ethanolamines
Polyethylene glycol esters
Products of the condensation of fatty alcohols, fatty acids, or alkylphenols with ethylene oxide, and similar non-ionic products

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>34.02 (Cont'd)</u>		
Quaternary ammonium salts	208t	
Salts of fatty amines	208t	
Sodium alkyl naphthalene sulphonate	711	
Sodium lauryl sulphate	711	
Sodium lauryl ether sulphate	711	
Sodium lauryl sarcosinate	208t	
Sodium lauryl sulphonacetate	208t	
Sodium toluene sulphonate	711	
Sodium xylylene sulphonate	711	
Sulphorcinoleates	208t	
Sulpho-oleates	208t	
Sulpho-resinates	208t	
Sulphonated oils	*277	
Sulphonated derivatives of substituted benzimidazoles	208t	
Sulphonation products of fatty alcohols, fatty esters, fatty acids and fatty amides	208t	
Surface-active agents, of a kind not made in Canada, when used in the manufacture of plastic products	921	
Washing and cleaning preparations — containing surface-active agents and soap; when containing no abrasives	*228(ii)	
When containing abrasives	*252	
Water soluble naphthenates and sulphonaphthenates	208t	
	711	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>26.01</u>		

Propellant powders:

(1) Other than the following

	Free	Free	Free	666 per lb.	1 $\frac{3}{4}$ ¢ per lb.	2 $\frac{1}{4}$ ¢ 2 $\frac{3}{4}$ ¢ 3¢
	5	10	20	667 668 per lb.	1-1/3¢ 1 $\frac{3}{4}$ ¢ 2 $\frac{1}{4}$ ¢	2¢ 3¢
(2) Black powder						

Paragraph (1) would include smokeless powders based on nitrocellulose and glycerine. In powder form, they are now classified in existing item 668; in other forms, such as cord, sticks, disks, tubes or flakes, they are in existing item 666.

26.02

Prepared explosives other than propellant powders:

(1) Other than the following	10	15	25	666 per lb.	1 $\frac{3}{4}$ ¢ 1 $\frac{3}{4}$ ¢ 1 $\frac{3}{4}$ ¢	2 $\frac{1}{4}$ ¢ 2 $\frac{1}{4}$ ¢ 2 $\frac{1}{2}$ ¢
+ (2) Based on ammonium nitrate	5	10	20	666 per lb.		
+ (3) Based on chlorates and perchlorates	5	10	20	666 per lb.	1 $\frac{3}{4}$ ¢ 2 $\frac{1}{4}$ ¢	2 $\frac{1}{2}$ ¢

Paragraph (1) would include explosive mixtures based on ethanediol dinitrate (dinitroglycol), glycerol trinitrate (nitroglycerin, nitroglycerol, trinitrophenylamine), hexanitrodiphenylamine, lead azide, lead styphnate, mannitol hexanitrate, mercury fulminate, methyltrinitrophenylnitramine (tetryl), nitroguanidine, nitronaphthalenes, pentaerythritol tetranitrate (penthrite), tetracene, tetranitroaniline, trimethylenetrinitramine, trinitroaniline, trinitroanisole, trinitrobenzene, trinitro-m-cresol, trinitrophenetole, trinitrotoluene and trinitroxylene.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>36.02 (Cont'd)</u>		(2) would include ammonium nitrate fuel oil mixtures, blasting slurries based on ammonals, ammonium nitrate, roburites and westphalites, etc. (3) would include explosives, such as cheddites.	

Recommended Item

Recommended Rates

Existing Items

Existing Rates

27.08

Chemical products and flash light materials,
of a kind and in a form suitable for use
in photography

10

15

25

10	208t	Free	15	25
	210	Free	12½	20
	212	Free	10	15
	220a(i)	15	25	
	220a(ii)	25	30	
	or, over 40 p.c.			
	proof spirit:			
	per gal.	\$2.00	\$2.00	\$3.00
	and	20	20	30
	*353(f)	Free	30	30
	*353(g)	Free	27½	30
	*353(h)	Free	Free	
	711	15	20	25
	761	15	17½	

This Rec. Item would include:
Aluminum foil

Aluminum powder
Ammonium persulphate
Catechol (1,2-benzenediol; ortho-dihydroxybenzene; pyrocatechol)
Emulsions of collodion
Flash light materials which are mixtures of two or more substances
Hydroquinone
Iodizers for collodion
Magnesium foil

*353(f)
*353(h)
*353(g)
208t
208t
761
761
711

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
27.08 (Cont'd)			

Magnesium powder	208t		
Mercuric chloride (corrosive sublimate; mercury bichloride; mercury chloride), A.R. grade	208t	220a(i)	
Photographic preparations which are mixtures of two or more substances		220a(ii)	
Potassium alum (aluminum potassium sulphate; potash alum), calcined	208t		
Potassium alum (aluminum potassium sulphate; potash alum), not calcined	212		
Potassium dichromate (potassium bichromate; potassium chromate red), not crude		208t	
Potassium persulphate (anthion; peroxydisulphate)		208t	
Pyrogallol (pyrogalllic acid; 1,2,3-trihydroxybenzene)		208t	
Sodium metabisulphite (sodium pyrosulphite)		210	
Sodium sulphate (Glauber's salt)		711	
Sodium sulphide (sodium sulphuret)		210	
Sodium sulphite		210	
Sodium thiosulphate (antichlor; hypo; sodium subsulphite)		208t	
		711	

Note: Single substances would be classified in this item only when they are flash light materials or are put up in the quantities in which they will be used in photography, or are in packings of the kind sold by retail with an indication that they are ready for use in photography.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.02</u>			

Animal black (for example, bone black and ivory black), including spent animal black

Free	Free	Free
239	689	711
711		

This Rec. Item would include:

Blood black
Bone black
Charcoal, animal, for refining sugar
Hoof black
Horn black

Ivory black
Leather black
Tortoise-shell black

Charred bone is listed eo nomine in Rec. Item 31.00(2)

28.03

Activated carbon (decolourising, depolarising or adsorbent); activated diatomite, activated clay, activated bauxite and other activated natural mineral products:

(1) Other than the following

Free	Free	Free
711		
		*211

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.03</u> (Cont'd)			
(2) Activated clay	10 15 25	238 *297 711 263c 295c 711	Free Free 25 Free Free Free 15 20 25 Free Free 25 10 10 25 15 20 25
			*

Paragraph (1) would include:

- Activated bauxite
- Activated volcanic minerals, such as perlite
- Activated diatomite
- Activated carbon

Activated alumina would be classified in Rec. Item 28.20

38.04

Ammoniacal gas liquors and spent oxide produced in coal gas purification

10	15	25	711	15	20	25
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<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.05</u>			
Tall oil	Free Free Free	585a	Free Free Free
<u>38.06</u>			
Concentrated sulphite lye	10 15 25	203 203a	Free Free Free
The concentrated sulphite lye of this Rec. Item would include the products known as lignosulphonates and also sulphite pitch or cellulose pitch.			
<u>38.07</u>			
Spirits of turpentine(gum, wood and sulphate) and other terpenic solvents produced by the distillation or other treatment of coniferous woods; crude dipentene; sulphite turpentine; pine oil (excluding "pine oils" not rich in terpineol)	Free Free Free	261 711	Free Free Tree
The products of this Rec. Item are all classified in existing item 261 except pine oil, which is dutiable under item 711. The pine oil included in this item is obtained from the wood, not the needles, of pine trees.			
			15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.08</u>			

Rosin and resin acids, and derivatives thereof other than ester gums included in Recommended Item 39.05; rosin spirit and rosin oils

Free	Free	Free	208t
216			25
*261			Free
*584			Free
585a			Free
901(a)7			Free
921			10
923			Free
			10

This Rec. Item would include:
Abietic acid (abietinic acid; sylvic acid)

Esters of resin acids

Hydroabietal alcohol (dihydroabietal alcohol)

Modified resins, crude

Modified resins (synthetic without admixture)

Rosin spirit

Rosin

Salts of resin acids

Tall oil resin acids

Abietic acid is the resin acid of principal commercial interest in Canada. Resin acids containing impurities similar to those found in rosin are classified in existing item *584.

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.09</u>		
Wood tar; wood tar oils (other than the composite solvents and thinners falling within Recommended Item 38.18); wood creosote; wood naphtha; acetone oil	Free Free Free 158 per proof gal. 208t *585 711	20¢ 20¢ 20¢ Free Free Free 15 20 25 Free Free Free 15 20 25
	711 *585 158 208t 711 711	
<u>38.10</u>		
Vegetable pitch of all kinds; brewers' pitch and similar compounds based on rosin or on vegetable pitch; foundry core binders based on natural resinous products	Free Free Free 220a(i) *585 585a 711 904	15 20 25 Free Free Free 15 20 25 Free Free Free 15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.10</u> (Cont'd)			
This Rec. Item would include:			
Brewers' pitch		220a(i) 711	
Caulking pitch		220a(i) 711	
Cobblers' wax		220a(i) 711	
Foundry core binders based on natural resinous products		220a(i) 711 904 *585 *585	
Pine pitch			
Rosin pitch			
Tall oil pitch (sulphate pitch)			
The foundry core binders of this item which contain synthetic resin are now classified in existing item 904.			
38.11			
Chemicals for use exclusively as, and preparations compounded exclusively for use as disinfectants, insecticides, fungicides, herbicides, anti-sprouting products, rodenticides or otherwise in combatting pests of a plant or animal nature; all the foregoing subject to such regulations as the Minister may prescribe	Free Free Free	208 208a(1)	Free Free Free 15¢ /cwt. /cwt.

Recommended Item

Recommended Rates

Existing Items

Existing Rates

38.11 (Cont'd)

208a(2)	17½	25	25
208c	Free	Free	Free
209b	Free	Free	10
210i	15	20	30
219a(1)	Free	12½	25
219a(2)	Free	Free	15
219b	Free	Free	Free
219e	Free	Free	Free
220a(i)	15	20	25
220a(ii)	25	25	30
or, over 40 p.c.			
proof spirit:			
per gal.	\$2.00	\$2.00	\$3.00
and	20	20	30
250	Free	7½	10
663a	Free	Free	Free

This Rec. Item would include:

Acenaphthene (ethylene-naphthalene; naphthyleneethylen) (29.01)

Acrylonitrile (propenenitrile; vinyl cyanide) (29.27)

Aldrin (29.02)

Alkylbenzyltrialkylammonium chlorides (29.24)

Ammonium acid fluoride (ammonium acid fluoride) (28.29)

Ammonium fluoride (28.29)

Ammonium hypochlorite (28.31)

Ammonium selenate (28.48)

Ammonium sulphamate (28.48)

Ammonium thiocyanate (28.44)

Aniline (aminobenzene; aniline oil; phenylamine) (29.22)

219a

219e

219a

219a

219a

219a

219a

219a

219a

219a

219a

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>38.11 (Cont'd)</u>		
Arsenic hydride (arseniuretted hydrogen; arsine) (28.57)	219a	
Arsenic pentoxide (arsenic acid; arsenic anhydride; arsenic oxide) (28.11)	219a	
Barium chloride (28.30)	219a	
Barium hypochlorite (28.31)	219a	
Barium silicofluoride (28.29)	219a	
Benzene hexachloride (BHC; 1,2,3,4,5,6-hexachlorocyclohexane; lindane) (29.02)	219a	
Benzyltrialkylammonium chlorides (29.24)	219a	
o-Bichlorobenzene (29.02) (see ortho-dichlorobenzene)	219a	
Bromoethane (ethyl bromide) (29.02)	219a	
Bromomethane (methyl bromide) (29.02)	219e	
Bromoxyronoxyl (butyl mesityl oxide) (29.35)	219a	
2-Butoxy-2'-thiocyanodielethyl ether (29.31)	219a	
bis-Butylene tetrahydrofurfural (29.35)	219a	
Calcium arsenates (28.41)	219a	
Calcium arsenite (28.41)	219a	
Calcium cyanamide (cyanamide; lime nitrogen) (28.58 or 31.00)	663a	
Calcium cyanide (black cyanide) see cyanides		
Calcium hypochlorite (calcium oxychloride) (28.31)	208a	
Calcium fluoride (28.29)	219a	
Calcium permanganate (28.47)	219a	
Calcium polysulfphide (28.35)	219a	
Calcium propionate (29.14)	219a	
Calcium thiosulphate (calcium hyposulphite) (28.37)	219a	
Captan (N-trichloromethylmercapto-4-cyclohexene-1,2-dicarboximide; N-trichloromethylthiotetrahydrophthalimide) (29.31)	219a	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.11 (Cont'd)</u>			
Carbon disulphide (carbon bisulphide) (28.15)		219e	
Carbon tetrachloride (perchloromethane; tetrachloromethane) (29.02)		219a	
Cetyltrimethylammonium bromide (hexadecyltrimethyl-ammonium bromide) (29.24)		219a	
Chloranil (tetrachloro-para-benzoquinone; tetrachloroquinone) (29.13)		219a	
Chlorobis(ethylamino)triazine (29.35)		219a	
Chlordane organic phosphate compounds, such as parathion		219a	
Chloriazepoxide hydrochloride (7-chloro-2-methylamino-5-phenyl-3H-1,		219a	
4-benzodiazepine-4-oxide hydrochloride) (29.35)		208a	
Chloride of lime (bleaching powder; chlorinated lime)		219a	
Chlorine (28.01)		219a	
Chloroallyldiethylthiocarbamate (29.31)		219a	
parachlorobenzene (29.02)		219a	
2-Chloro-4-ethylamino-6-isopropylamino-s-triazine (29.35)		219a	
7-Chloro-2-methylamino-5-phenyl-3H-1,4-benzodiazepine-4-oxide			
hydrochloride (see chlorodiazepoxide hydrochloride).			
4-Chloro-3-methylphenol (4-chloro-meta-cresol; para-chloro-meta-cresol;		219a	
4-chloro-1-hydroxy-3-methyl-benzene; 6-chloro-3-hydroxy-toluene) (29.07)			
Chloropicrin (see trichloronitromethane)			
Chloroquinol (chlorohydroquinone; 2-chloro-1,4-dihydroxybenzene;		219a	
2,5-dihydroxychlorobenzene) (29.07)		219a	
6-Chlorotymol (29.07)		219a	
4-Chloro-3,5-xylenol (29.07)		219a	
Chromium fluoride (chromic fluoride) (28.29)			
Copper acetate, basic (copper subacetate; verdigris; verdigris, blue;			208
verdigris, green)			

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.11 (Cont'd)</u>		
Copper acetoarsenite (cupric acetoarsenite; emerald green; emperor green; imperial green; kaiser green; King's green; meadow green; mitis green; moss green; new green; Paris green; patgreen; Schweinfurt green; Vienna green) (29.45)	250	308
Copper arsenates (28.41)	219a	
Copper arsenite (copper orthoarsenite; cupric arsenite; Scheele's green) (28.41)	219a	
Copper fluorosilicate (copper silicofluoride; cupric fluosilicate; cupric silicofluoride) (28.29)	219a	
Copper naphthenate (38.19)	219a	
Copper oleate (cupric oleate) (29.14)	219a	
Copper oxychloride sulphate (28.48)	219a	
Copper sulphate, dehydrated (28.38)	208c	
Copper sulphate, tribasic (28.38)	219a	
Cresol, mixed isomers (cresyl alcohol; methyl phenol), other than B.P. and U.S.P. grades (29.06)	219a	
m-Cresol (meta-crerylic acid; 3-methylphenol; meta-oxy-toluene) (29.06)	219a	
o-Cresol (ortho-crerylic acid; 2-methylphenol; ortho-oxy-toluene) (29.06)	219a	
p-Cresol (para-crerylic acid; 4-methylphenol; para-oxy-toluene) (29.06)	219a	
Cupric cyanide (copper cyanide) see cyanides	219a	
Cupric sulphates (28.38)	219a	
Cuprous cyanide (see cyanides)	219a	
Cuprous sulphate (28.38)	219a	
Cyanides (28.43)	219e	
2,4-D (see 2,4-Dichlorophenoxyacetic acid)	219e	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.11 (Cont'd)</u>			
Demeton (diethyl ethyl thioethylthiophosphate) (29.31)		219a	
Diazinon (O,O-diethyl-O(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate) (29.35)		219a	
Dichloroallyl di-isopropylthiocarbamate (29.31)		219a	
ortho-Dichlorobenzene (1,2-dichlorobenzene) (29.02)		219a	
para-Dichlorobenzene (PDB; 1,4-dichlorobenzene) (29.02)		219a	
Dichlorodiphenyltrichloroethane (DDT; chlorophenothane; dicophane; 1,1,1-trichloro-2,2-bis(para-chlorophenyl)ethane; trichlorodi(chlorophenyl)ethane) (29.02)		219a	
Dichlorophen (29.07)		219a	
2,4-Dichlorophenoxyacetic acid (2,4-D) (29.16)		219a	
2,4-Dichlorophenoxybutyric acid (29.16)		219a	
Dieldrin (29.09)		219a	
Diethylchloromethylcoumarinyl thiophosphate (29.35)		219a	
Diethyl-p-chlorophenylthiomethyl dithiophosphate (29.31)		219a	
Diethyl ethylthioethylthiophosphate (see Demeton) (29.31)		219a	
N,N-Diethyl-m-toluamide (DET) (29.25)		219a	
N,N-Diisopropyl-2-benzothiazolesulphenamide (29.35)		219a	
Dimethylaminotriazinylmethyl dithiophosphate (29.35)		219a	
1,1-Dimethyl-4,4'-dipyridylum dichloride (29.35)		219a	
Dimethyl tetrahydrothiadiazine thione (29.35)		219a	
Di(phenyl mercury)dodeceny succinate (29.33)		219a	
Diphenyl mercury dodecyl succinate (29.33)		219a	

Recommended Item

Existing Items

Existing Rates

38.11 (Cont'd)

Diproxy 1 isocinchromeronate (29.35)	219a
Disodium ethylene bisdithiocarbamate (29.31)	219a
Disodium methyl arsonate (DMA:disodium methane arsonate; methane arsonic acid disodium salt) (29.32)	219a
Dithiocarbamates (29.31)	219a
Endrin (29.09)	219a
Ethion (0,0,0',0'-tetraethyl-S,S-methylene-diphosphorodithiate; bis(S-diethoxyphosphinothioyl)mercapto)methane) (29.31)	219a
Ethyl chloride (chloroethane) (29.02)	219a
Ethylenedichloride (sym-dichloroethane; 1,3-dichloroethane; Dutch liquid; Dutch oil; ethylene chloride) (29.02)	219a
1,1'-Ethylen-2-2'-dipyridylum dichloride (29.35)	219a
Ethylene oxide (epoxyethane) (29.09)	219e
Ethylene thiourea (2-imidoazolidinethione; 2-mercaptopimidazoline) (29.35)	219a
2-Ethyl-1,3-hexanediol (ethohexadiol) (29.04)	219a
Ethyl formate (29.14)	219a
Ethyl mercury chloride (29.33)	219a
Ethyl mercury nitrile (29.33)	219a
Ferbam (see ferric dimethyl dithiocarbamate)	219a
Ferric chloride (28.30)	219a
Ferric dimethyl dithiocarbamate (ferbam) (29.31)	219a
Formaldehyde (29.11)	219b
Glyodin (2-heptadecylglyoxalidine acetate; 2-heptadecyl-2-imidazoline acetate) (29.35)	219a
Guanidine nitrate (29.26)	219a

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
38.11 (Cont'd)		
Guthion (O,O-dimethyl S-4-oxo-1,2,3-benzotriazin-3(4H)-ylmethyl phosphorodithioate) (29.35)	219a	
Halazone (para-N,N-dichloro-sulphamylbenzoic acid; para-sulphondichloramino-benzoic acid) (29.36)	219a	
Halogenated carbanilides (29,25)	219a	
Halogenated salicylanilides (29,25)	219a	
Heptachlorodicyclopentadiene (29.02)	219a	
Hexachlorophene (2,2'-methylene bis-(3,4,6-trichlorophenol); bis-(3,5,6-trichloro-2-hydroxyphenyl)methane; 2,2'-dihydroxy-3,5,6,3',5',6'-hexachlorodiphenyl methane) (29.07)	219a	
Hydrazinium: quaternary salts and bases (29,29)	219a	
Hydrogen cyanide (formonitrile; hydrocyanic acid; prussic acid) (see cyanides)	219a	
Hypochlorites (preparations of)	219a	
Iron acetate (ferrous acetate) (29.14)	219a	
Isobornyl thiocyanatoacetate (29,31)	219a	
Lampreicide	219a	
Lauryl dimethyl benzyl ammonium chloride (29.24)	219a	
Lead arsenates (28.41)	219a	
Lime sulphur	219a	
Lindane (see benzene hexachloride)	219a	
Magnesium chloride (28.30)	219a	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
38.11 (Cont'd)		
Magnesium fluorosilicate (magnesium silicofluoride) (28.29)	219a	
Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate) (29.31)	219a	
Maleic hydrazide (1,2-dihydro-3-6-pyridazinedione) (29.35)	219a	
Maneb (see manganese ethylene bisdithiocarbamate)	219a	
Manganese ethylene bisdithiocarbamate (MnEBD; maneb) (29.31)	219a	
M C P (2-methyl-4-chlorophenoxyacetic acid) (29.16)	219a	
Mercuric chloride (corrosive sublimate; mercury bichloride; mercury chloride), other than A.R. grade (28.30)	219a	
Mercuric cyanide (mercury cyanide) (see cyanides)	219a	
Mercurous chloride (calomel; mercury chloride; mercury monochloride; mercury protochloride) (28.30)	219a	
Mercury arsenates (28.41)	219a	
Mesityl oxide (isopropylideneacetone; methylisobutanylketone; 4-methyl-2-penten-2-one) (29.13)	219a	
Methoxychlor (methoxy DDT; DMDT) (29.08)	219a	
Methylal chloride (29.10)	219a	
Methyl bromide (see bromomethane)		
2-Methyl-4-chlorophenoxyacetic acid (MCP) (see M C P)		
Methyl formate (29.14)	219e	
Methyl gallate (29.16)	219a	
Methyl mercury nitrile (29.33)	219a	
Methyl mercury oxinate (29.35)	219a	
Methyl salicylate (betula oil; gaultheria oil; sweet-birch oil; wintergreen oil) (29.16)	219a	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>38.11 (Cont'd)</u>		
Naphthalene (naphthalin; tar camphor) (29.01)	219a	
1,4-Naphthaquinone (29.13)	219a	
Naphthols (hydroxynaphthalenes) (29.06)	219a	
N-1-Naphthyphthalamic acid and its sodium salts (29.25)	219a	
Nicotine (beta-pyridyl-alpha-N-methylpyrrolidine) its salts (29.42) and its preparations	209b	
m-Nitrobenzaldehyde (3-nitrobenzaldehyde) (29.12)	219a	
Octyl-o-cresol (29.06)	219a	
Organo-bromine compounds	219a	
Oxyphenonium bromide (diethyl-(2-hydroxyethyl)methylammonium bromide alpha-phenyl-alpha-cyclononylglycolate) (29.24) see organo- bromine compounds	219a	
Paraformaldehyde (paraform; polyformaldehyde; polyoxymethylene) (29.11)	219a	
Paris green (see copper acetarsenite)	219a	
Pentachlorophenol (29.07)	219a	
Peracetic acid (peroxyacetic acid) (29.14)	219a	
Phenol (benzophenol; carabolic acid; hydroxybenzene; phenylie acid) (29.06)	219a	
Phenyl mercuric acetate (29.33)	219a	
Phenyl mercuric chloride (29.33)	219a	
Phenyl mercuric formamide (29.33)	219a	
Phenyl mercuric nitrate (29.33)	219a	
Phenyl mercuric oleate (29.33)	219a	
Phenyl mercury triethanol ammonium lactate (tris(2-hydroxyethyl) (phenylmercuri) ammonium lactate (29.33)	219a	
ortho-Phenylphenol (ortho-hydroxydiphenyl; ortho-xenol) (29.06)	219a	
para-Phenylphenol (para-hydroxydiphenyl; para-xenol) (29.06)	219a	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.11 (Cont'd)</u>		
Piperonyl butoxide (29.10)	219a	
Potassium arsenates (28.41)	219a	
Potassium chromate (potassium chromate neutral; potassium chromate yellow) (28.47)	219a	
Potassium cyanate (28.44)	219a	
Potassium cyanide (see cyanides)	219a	
Potassium dichloroisocyanurate (29.35)	219a	
Potassium fluoride (28.29)	219a	
Potassium manganate (28.47)	219a	
Potassium permanganate (purple salt) (28.47)	219a	
Potassium sorbate (potassium-2,4-hexadienoate) (29.14)	219a	
Propionic acid (29.14)	219a	
Pyrethrum sprays	219a	
Quaternary ammonium derivatives	219a	
Rotenone (tubatoxin) (29.35)	219a	
Sodium arsenite (sodium meta-arsenite) (28.41)	219a	
Sodium benzoate (29.14)	219a	
Sodium cyanide (white cyanide) (see cyanides)	219a	
Sodium di-butyl dithiocarbamate (29.31)	219a	
Sodium fluoride (28.29)	219a	
Sodium fluorosilicate (sodium fluosilicate; sodium silicofluoride) (28.29)	219a	
Sodium hypochlorite in solution (28.31)	210i	
Sodium iodate (28.34)	219a	
Sodium N-methyl dithiocarbamate (29.31)	219a	
Sodium pentachlorophenate (29.07)	219a	
Sodium permanganate (28.47)	219a	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.11 (Cont'd)</u>		
Sodium propionate (29.14)	219a	
Sodium selenates (28.48)	219a	
Sorbic acid (2,4-hexadienoic acid) (29.14)	219a	
Strychnine arsenate (29.42)	219a	
Strychnine hydrochloride (29.42)	219a	
Strychnine nitrate (29.42)	219a	
Strychnine phosphate (29.42)	219a	
Strychnine sulphate (29.42)	219a	
Sulphur dioxide (sulphurous acid anhydride) (28.07)	219a	
Tellurous acid anhydride (tellurium dioxide) (28.13)	219a	
Tetrachlorodiphenylsulphone ("Tediон") (29.31)	219a	
Tetramethylammonium formate (29.24)	219a	
Tetramethylammonium hydroxide (29.24)	219a	
Tetramethylammonium iodide (29.24)	219a	
Tetramethylthiuram disulphide (bis(dimethylthiocarbamyl)disulphide; thiram; thiuram; TMD) (29.31)	219a	
Tetramethylthiuram monosulphide (bis(dimethylthiocarbamyl)sulphide) (29.31)	219a	
Thiodan (29.35)	219a	
Thiomersal (29.33)	219a	
Thiram (see tetramethylthiuram disulphide)		
2,5,4'-Tribromosalicylanilide (see halogenated salicylanilides)		
Trichloroallyldiisopropyl thiocarbamate (29.31)	219a	
3,4,4'-Trichlorocarbonilide (see halogenated carbonilides)		
Trichlororofon (29.34)		
Trichlorotioscyanuric acid (1,3,5-trichloro-s-triazine-2,4,6-trione) (29.35)	219a	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
38.11 (Cont'd)			

Trichloromethylthiophthalimide (29.31)	219a		
Trichloronitromethane (chloropicrin; chloropicrin; nitrochloromethane; nitrochloroform) (29.03)	219e		
2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) (29.16)	219a		
Trioxan (metaformaldehyde; trioxane; trioxin; trioxymethylene) (29.11)	219a		
Trisodium phosphate chlorinated	219a		
Warfarin (3-alpha-acetonylkenzyl)-4-hydroxycoumarin) (29.35)	219a		
Zinc arsenite (zinc meta-arsenite) (28.41)	219a		
Zinc cyanide (see cyanides)	219a		
Zinc dimethyl dithiocarbamate (ziram) (29.31)	219a		
Zinc dimethyl dithiocarbamate cyclohexylamine complex (zinc dithioamine complex) (29.31)	219a		
Zinc ethylene bis-dithiocarbamate (zineb) (29.31)	219a		
Zinc fluorosilicate (zinc fluosilicate; zinc silicofluoride) (28.29)	219a		
Zinc hypochlorite (28.31)	219a		
Ziram (see zinc dimethyl dithiocarbamate) (29.31)	219a		

Preparations of this Rec. Item not containing alcohol are now classified in existing tariff item 219a and those containing alcohol, in existing tariff item 220a. The recommended classification of the foregoing chemicals when not used for the purposes of this item, is shown in brackets following the product.

Recommended Item

Recommended Rates Existing Items Existing Rates

28.12

Prepared glazings, prepared dressings and prepared mordants, of a kind used in the textile, paper, leather or like industries:

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
(1) Other than the following	10 15 25	203d 220a(1) 248 per gal. 249 per gal. and	Free 15 75¢ 15¢ 15¢ 15 \$1.25 20¢ 25
(2) Preparations of this item having the quality of starch per pound	1¢ $1\frac{1}{2}$ ¢ 2¢	*39(ii) per lb. 203 203a 220a(1)	1¢ Free Free Free $1\frac{1}{2}$ ¢ Free 2¢
(3) Prepared mordants	Free Free Free		
(4) Rosin sizing	5 $7\frac{1}{2}$ 10	*39e	5 15 20 $7\frac{1}{2}$ 10 25

The products of paragraph (1) are classified in the listed existing items depending upon the principal constituents or use.

The products of paragraphs (2) and (4) are not in the Reference; they are relocated here, without change in rates, to preserve consistency in nomenclature.

28.13

Pickling preparations for metal surfaces; fluxes and other auxiliary preparations for soldering, brazing or welding; soldering, brazing or welding powders and

Recommended Item Existing Items Existing Rates

38.13 (Cont'd)

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
pastes consisting of metal and other materials; preparations of a kind used as cores or coatings for welding rods and electrodes	10 15 25 220a(i) 711	15 20 25 15 20 25

Pickling preparations (for example, inhibited muriatic acid) for metal surfaces are classified in existing item 220a(i). Fluxes and other auxiliary preparations for soldering, brazing or welding are in existing item 220a(i) or 711; soldering, brazing or welding powders and pastes are classified in existing item 220a(i), as are preparations of a kind used as cores or coatings for welding rods and electrodes.

38.14

Anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and similar prepared additives for mineral oils:

- (1) Other than the following
- | | | | | | | |
|----|----|----|---------|------|----|----|
| 10 | 15 | 25 | 220a(i) | 15 | 20 | 25 |
| | | | 220c | 15 | 20 | 25 |
| | | | 220e | Free | 5 | 25 |
| | | | 711 | 15 | 20 | 25 |
| | | | 901(c)5 | 10 | 10 | 20 |
| | | | 904 | 15 | 15 | 25 |

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>	<u>Items</u>	
<u>38.14</u> (Cont'd)		
(2) Anti-knock preparations of tetraethyl lead or tetramethyl lead in which tetraethyl lead or tetramethyl lead or a mixture of both is the preponderant constituent by weight	5 10 25 220a(i) 263 263e	15 20 25 Free 5 10 12½ 25
The products of paragraph (1) are classified in the listed existing items depending upon the principal constituents or use. Antioxidants for use in the production of gasoline are now classified in tariff item 220c.		
<u>38.15</u>		
Prepared rubber accelerators	10 15 25 208t 220a(i) 711	Free 15 25 15 20 25 15 20 25
<u>38.16</u>		
Prepared culture media for development of micro-organisms	Free Free Free 220a(i) 875a	15 20 25 Free Free 25

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Items</u>	<u>Existing Rates</u>
<u>38.17</u>			
Preparations and charges for fire-extinguishers, not including charged fire-extinguishing grenades	10 15 25	208t 220a.(i) 711	Free 15 15 20 25 25

The Rec. Item would exclude charged fire-extinguishing grenades which, in the Brussels Nomenclature, are included in heading 38.17; these would remain in existing item *424a.

38.18

Composite solvents and thinners for varnishes and similar products	10 15 25	220a(i) 220a(ii) or, over 40 p.c. proof spirit: per gal. and 711	15 25 25 \$2.00 20 15 20 30 25
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This Rec. Item would include mixtures of acetone, methyl acetate and methyl alcohol, and mixtures of ethyl acetate, butyl alcohol and toluene.

<u>Recommended Item</u>	<u>Recommended Rates</u>
<u>38.19</u>	

<u>Existing Items</u>	<u>Existing Rates</u>

Chemical products and preparations of the chemical and allied industries (including those consisting of mixtures of natural products), n.o.p.; residual products of the chemical or allied industries, n.o.p.; not including soap nor pharmaceutical, flavouring, perfumery, cosmetic or toilet preparations:

(1) Other than the following	10	15	25	158b	5d/pf.	5d/pf.	20d/pf.
				gal.	gal.	gal.	gal.
				208g	Free	5	
				208t	Free	15	25
				Ex. 208t	Free	5	25
				218	Free	25	25
				219d(2)	Free	20	25
				220a.(1)	15	20	25
				220a.(ii)	25	25	30
				or, over 40 p.c.			
				proof spirit:			
				per gal.	\$2.00	\$2.00	\$3.00
				and	20	20	30
				220e	Free	5	25
				220h	20	20	30
				241	Free	Free	Free
				246	12½	17½	22½
				*252	12½	17½	27½
				263c	Free	Free	25
				269(ii)	1/3d	1/3d	1d /gal.

Recommended Item

38.19 (Cont'd)

<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
	490 490a 711 Ex. 711	Free Free 15 Free
	901(a)4 901(a)9	10 Free Free
	904 921	15 Free Free
+ (2) Alkyl aryl hydrocarbons, unsulphonated reaction blends	5 10 25	208t 269b 711 207d 220a(i) 220a(ii) on, over 40 p.c.
+ (3) Anti-freezing compounds	15 15 25	15 15 15 15 25 30
(4) Blends of tall oil and tall oil pitch without other admixture	Free Free 25	585a Free Free
(5) Catalyst preparations for cracking petroleum, other than the fluid-bed type	Free Free Free Free 10	25 203e 157a Ex. 220a(i) Ex. 711
(6) Coal tar dye intermediates in solvents	Free Free Free 10	25 25 Free 10
(7) Fusel oil	Free 15	25 10
(8) Hydrolyzed animal matter for use as retarder		25 10

Recommended Item

Existing Items

Existing Rates

38.19 (Cont'd)

- | | | | | | | | |
|--|------|------|----|------------|------|------|------|
| (9) Mixtures of ethylene glycol and other glycols
in which ethylene glycol predominates, for use
in the manufacture of anti-freezing compounds | 10 | 10 | 25 | 207c | 10 | 10 | 25 |
| (10) Naphthenates of aluminum, barium, calcium and
chromium | Free | 15 | 25 | 208t | Free | 15 | 25 |
| (11) Residual lyes from the manufacture of wood
pulp by the alkali or sulphate processes
and their skimmings, dried or not | Free | Free | 25 | 711
921 | 15 | 20 | 25 |
| (12) Tin-based stabilizers for synthetic resins | Free | Free | 25 | Free | Free | Free | Free |

Rec. Item 38.19 would differ in coverage from heading 38.19 of the Brussels Nomenclature in that it is to be interpreted in the context of the Canadian Customs Tariff. Products of heading 38.19 of the Brussels Nomenclature which are more specifically provided for elsewhere in the Customs Tariff would remain so classified, for example, the drawing compounds provided for in existing item *272a, oils for belt dressing preparations of existing item *277 and getters for vacuum tubes of existing items 445p and 445u. Conversely, Rec. Item 38.19 would attract goods from existing items which would not be classified in B.T.N. heading 38.19, e.g. lighter fuels, nail varnish remover and colloidal graphite of existing item 220a. Paragraph (1) of the Rec. Item also would include:

Acid phosphates, mixed, other than surface active agents
Aerosol propellant preparations

Alkaline iron oxide
Anti-foam preparations

Anti-slip transmission belt preparations

Bolt and nut release preparations
Carbon blocks, plates, bars and similar semi-manufactures
*252
904
220a
711
904

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
3819 (Cont'd)	Catalyst preparations, other than those provided for in paragraph (5)	208t
		220a(i)
		263c
		490
		490a
		711
		921
	Compounded hardening agents	220a
	Compounded paint extenders	220a
	Corrosion, rust, acid and salt inhibitors	220a(i)
	Creosolic acid	711
	Cultured crystals other than optical elements	711
	Cutting oils	220a(i)
	Cyclohexanol-cyclohexanone mixtures	220a(i)
	Dippel's oil	921
	Dry bleach and oxygen bleach	711
	Epoxy resin curing agents	220a(i)
	Flotation preparations	711

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.19 (Cont'd)</u>		
Food curing salt preparations	220a	
Foundry core binders not based on natural resinous products	220a 904	
Hydraulic transmission fluid preparations	220a	
Mixtures of litharge for manufacture of storage battery plates	241	
Preparations for the manufacture of oil additives	220e	
Metal processing, rolling and cutting oils and drawing compounds	220a(i)	
Mixtures of formaldehyde, methyl alcohol and the hemi-acetal of methyl alcohol for use in Canadian manufactures	*220h	
Mixtures of methyl alcohol and other ingredients as solvents for leather dyes	158b 208t	
Molecular sieves	220a(i) Ex. 208t Ex. 711	
Monoglyceride emulsifiers		
Naphthenic acids and derivatives, other than those of para. (10)	208t 269(ii) 711	
Non-agglomerated metallic carbide preparations	220a	
Plasters specially prepared for dental uses	220a	
Plasticizer preparations	208t 220a(i) 711 921	
Preparations for manufacture of certain ceramic articles	220a	
Preparations used mainly for clarifying wines and other fermented beverages	220a	

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.19 (Cont'd)</u>		
Polyethylene glycols, mixed, with very low molecular weight	208t 220a 711	
Rubber antioxidant preparations	208t 220a(i) 711 901(a)9 220a(i)	
Seculate anti-condensation compound	208t 711 220a(i)	
Sorbitol fatty acid esters	208g 220a(i) 490a 711	
Paint remover soaps	208t 269(ii) 711	
Preparations for steel manufacture	208t 220a 219d(2) 220a(i) 921	
Sulphonaphthenic acid and its salts		
Unmounted cut elements of piezo-electric material		
Vinyl ether preparations		
Vinyl resin stabilizer preparations other than tin based		

- (2) Alkyl aryl hydrocarbons (alkyl benzenes; detergent alkylates)
 (3) Ethylene glycol based anti-freezing compounds are in existing item 207d; other anti-freezing compounds are in existing item 220a.

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
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39.01

Condensation, polycondensation and polyaddition products, whether or not modified or polymerised, and whether or not linear (for example, phenoplasts, aminoplasts, alkyls, polyallyl esters and other unsaturated polyesters, silicones):

- (a) Without admixture other than an agent necessary to prevent caking, including scrap and waste; aqueous emulsions, aqueous dispersions or aqueous solutions, without other admixture:

1. Other than the following types	Free	Free	10	*272a	12½	15	20	17½
	901(a)1				7½	7½	10	Free
	901(a)2				5	5	15	Free
	901(a)3				Free	Free	10	Free
	901(a)7				Free	Free	10	Free
	901(a)9				Free	Free	10	Free
	901(b)1				7½	7½	10	Free
	901(b)2				5	5	15	Free
	901(b)3				Free	Free	10	Free
	901(b)8				5	5	15	Free
	901(d)1				Free	Free	10	Free
	925				Free	Free	10	Free
					Free	Free	10	Free
2. Alkyd type	10	10	20	901(a)3	5	5	15	Free
				901(a)7	5	5	15	Free
				901(b)3	5	5	15	Free
				901(b)7	Free	Free	10	Free
3. Epoxy type	10	10	20	901(a)9	Free	Free	10	Free
				901(b)8	Free	Free	10	Free

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.01(a) (Cont'd)</u>			
4. Melamine formaldehyde type	10 10 20	901(a)2 901(b)2 901(d)1	Free Free Free 10 Free Free Free 10 Free Free Free 10
5. Phenol formaldehyde type	10 10 20	901(a)1 901(a)7 901(b)1 901(b)7 925	7½ Free 7½ 17½ 7½ Free 7½ 17½ Free 10 Free 17½
6. Polyamide epichlorohydrin type	7½ 7½ 20	901(a)4 901(b)4	Free Free Free 10 Free Free Free 10
7. Polyamide type, other than enumerated in this paragraph (a)	10 10 20	901(a)4 901(b)4	Free Free Free 10 Free Free Free 10
8. Polycaprolactam type	7½ 7½ 20	901(a)4 901(b)4	Free Free Free 10 Free Free Free 10
9. Polyether type	10 10 20	208t 711 921	Free 15 25 15 20 25 Free Free 10
10. Polyethylene terephthalate type	10 10 20	901(a)3 901(b)3	5 5 15 5 5 15
11. Unsaturated polyester type	10 10 20	901(a)3 901(b)3	5 5 15 5 5 15

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>39.01(a) (Cont'd)</u>		
12. Urea formaldehyde type	7½ 20 901(a)2 901(b)2 901(d)1	Free Free 10 Free Free 10 Free Free 10

Existing item 901(d)2 provides for synthetic resins, other than the amine-aldehyde type, containing an ingredient to prevent caking in shipment; it is understood that few, if any, normally require such an anticaking ingredient.

39.01(b)

In organic solvents, where the weight of the solvent does not exceed 50 per cent of the weight of the solution, without other admixture:

1. Other than the following types

12½ 25	901(c)1 901(c)2 901(c)3 901(c)5	12½ 22½ 12½ 22½ 12½ 22½ 10
12½ 25	901(c)3 901(c)4	12½ 22½ 12½ 22½
12½ 25	901(c)5	10 10 20
12½ 25	901(c)2	12½ 22½
12½ 25	901(c)1	12½ 22½

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.01(b) (Cont'd)</u>			
6. Polyamide type	12½	12½	25
7. Polyethylene terephthalate type	12½	12½	25
8. Unsaturated polyester type	12½	12½	25
9. Urea formaldehyde type	10	10	20

If the solvent exceeds 50 per cent of the weight of the solution, the product would be classified in Rec. Item 32.09.

39.01(c)

Moulding compositions, n.o.p., including scrap or waste, whether or not completely formulated; such compositions in the form of not fully cured preforms for compression moulding:

1. Other than the following types

	Free	Free	10	902(a) 902(b) 902(f)	10	15	25
				Free	Free	5	15
				Free	Free	Free	10
2. Epoxy type
3. Melamine formaldehyde type
4. Phenol formaldehyde type

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.01(c)</u>			
5. Polyamide type	12½	12½	25
6. Polyurethane type	7½	7½	25
7. Silicones	7½	7½	25
8. Unsaturated polyester type	12½	12½	25
9. Urea formaldehyde type	10	10	25

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39.01(d)

Compositions, n.o.p., composed entirely or predominantly of the condensation, polycondensation and polyaddition materials of paragraph (a) of this item

15 15 25 904

15

Free

Free

10

Free

Free

10

Free

Free

10

Free

15

Free

15

Free

15

Free

10

39.01(e)

Admixed with other materials to form glues or adhesives packaged or in bulk

15

Free

15

Free

15

Free

15

Free

15

Free

10

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.01(f)</u>		
Foamed and expanded, in logs, sheets, blocks, boards, flakes, granules, powder, shreds, scrap or waste	15 15 25 *681 907	Free 15 25
		Free Free Free
		10 10 20
<u>29.01(g)</u>		
Plates, sheets, film, sheeting, strip, lay-flat or other tubing, blocks, bars, rods, sticks, non-textile monofilament and other profile shapes imported in lengths, all produced in uniform cross-section:		
1. Other than the following types	Free Free 10 905(a) 905(f)1 905(f)2 906(a) 906(e) 916 917(b)	Free Free Free Free Free Free Free Free
		10 10 20 10 10 20
2. Epoxy type	17½ 17½ 25 905(f)1 905(f)2 906(e) 916 917(b)	Free Free Free Free Free
		10 10 20 15 15 25 15 15

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
39.01(g) (Cont'd)			
3. Melamine formaldehyde type			
4. Phenol formaldehyde type			
5. Polyamide type			
6. Unsaturated polyester type			

<u>Recommended Item</u>	<u>Existing Rates</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.01(g) (Cont'd)</u>				
7. Urea formaldehyde type	17½	17½	25	905(f)1 905(f)2 906(e) 916 917(b)
				Free 10 15 15 15 15
				10 20 25 25 25

Rec. Item 39.01(g) would also provide for certain manufactured goods, including some floor and wall tile, now dutiable under existing item 908.

Rec. Item 39.01 would include, in addition to types specifically mentioned in any paragraph thereof, the following:

- aniline formaldehyde type
- ethylene urea type
- phenol acetaldehyde type
- phenol furfuraldehyde type
- polycarbonate type

Throughout Rec. Item 39.01 it is to be noted that certain polyurethanes and silicones are classified as rubber in tariff item *616(4) or as manufactures of rubber in item *618. In accordance with paragraph (i) of subsection (1) of section 2 of the Customs Tariff, these materials would be classified either in this Rec. Item or in the existing items relating to rubber.

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.02</u>		
Polymerisation and copolymerisation products (for example, polyethylene, polytetrahaloethylenes, polyisobutylene, polystyrene, polyvinyl chloride, polyvinyl acetate, polyvinyl chloroacetate and other polyvinyl derivatives, polyacrylic and polymethacrylic derivatives, coumarone-indene resins):		
(a) Without admixture other than an agent necessary to prevent caking, including scrap and waste; aqueous emulsions, aqueous dispersions or aqueous solutions, without other admixture:		
1. Other than the following types	Free Free 10	901(a)6 901(a)9 901(b)6 901(b)8
2. Acrylonitrile-butadiene-styrene (ABS) type	10 10 20	901(a)9 901(b)8
3. Polyacrylic type, including polymethacrylic, emulsions or dispersions	7½ 7½ 20	901(b)8
4. Polyethylene type	7½ 7½ 20	901(a)8 901(b)8
5. Polypropylene type	7½ 7½ 20	901(a)9 901(b)8

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>39.02(a) (Cont'd)</u>		
6. Polystyrene type	10 10 20 901(a)5 901(b)5	7½ 7½ 17½ 7½ 7½ 17½
7. Polyvinyl acetate type	10 10 20 901(a)6 901(b)6	5 5 15 5 5 15
8. Polyvinyl chloride type, including polyvinyl chloacetate	10 10 20 901(a)6 901(b)6	5 5 15 5 5 15
9. Styrene-acrylonitrile type	10 10 20 901(a)5 901(a)9 901(b)5 901(b)8	7½ 7½ 17½ Free Free 10 7½ 7½ 17½ Free Free 10

Existing item 901(d)2 provides for synthetic resins, other than the amino-aldehyde type, containing an ingredient to prevent caking in shipment; it is understood that few, if any, normally require such an anticaking ingredient.

39.02(b)

In organic solvents, where the weight of the solvent does not exceed 50 per cent of the weight of the solution, without other admixture:

1. Other than the following types 7½ 7½ 20 901(c)5 10 10 20
2. Polystyrene type 12½ 12½ 25 901(c)5 10 10 20

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.02(b) (Cont'd)</u>			
3. Polyvinyl acetate type	12½	12½	25
4. Polyvinyl chloride type, including polyvinyl chloroacetate	12½	12½	25
		901(c)5	10 10 20
		901(c)5	10 10 20
<u>If the solvent exceeds 50 per cent of the weight of the solution, the product would be classified in Rec. Item 32.09.</u>			
<u>29.02(c)</u>			
Moulding compositions, n.o.p., including scrap or waste, whether or not completely formulated; such compositions in the form of not fully cured preforms for compression moulding:			
1. Other than the following types	Free	Free	10
2. Acrylonitrile-butadiene-styrene (ABS) type	12½	12½	25
3. Polyethylene type	10	10	20
4. Polypropylene type	10	10	20
5. Polystyrene type	12½	12½	25
6. Polyvinyl acetate type	12½	12½	25
7. Polyvinyl chloride type, including polyvinyl chloroacetate	12½	12½	25
	902(d)	902(f)	10 10 20
	902(f)	902(f)	Free Free 10
	902(e)	902(e)	10 10 20
	902(f)	902(f)	Free Free 10
	902(c)	902(c)	10 10 20
	902(d)	902(d)	10 10 20
	902(d)	902(d)	10 10 20

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.02(c) (Cont'd)</u>			
8. Styrene acrylonitrile type	12½ 12½ 25 902(c) 902(f)	902(c) 902(f)	10 10 20 Free Free 10
<u>39.02(d)</u>			
Compositions, n.o.p., composed entirely or predominantly of the polymerisation and copolymerisation materials of paragraph (a) of this item	15 15 25 904	15	15 25 25
<u>39.02(e)</u>			
Admixed with other materials to form glues or adhesives packaged or in bulk	15 17½ 25 903	15	17½ 27½ 25
<u>39.02(f)</u>			
Roamed and expanded, in logs, sheets, blocks, boards, flakes, granules, powder, shreds, scrap or waste	15 15 25 907	*681 907	Free Free Free 15 20 25

The scrap or waste of this Rec. Item is now classified as waste in tariff item *681.

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Recommended Rates</u>	<u>Existing Rates</u>	
39.02(e)				
Plates, sheets, film, sheeting, strip; lay-flat or other tubing, blocks, bars, rods, sticks, non-textile monofilament and other profile shapes imported in lengths, all produced in uniform cross-section:				
1. Other than the following types	Free Free 10	805 905(b) 905(d)1 905(d)2 905(e)1 905(e)2 905(f)1 905(f)2 906(b) 906(c) 906(d) 906(e) 916 917(b)	Free Free 25 15 15 15 20 Free Free Free Free Free Free Free Free 10 10 Free Free 15 15 Free Free 15 15 15 15	
2. Acrylonitrile-butadiene-styrene (ABS) type	17½	17½ 25	Free Free 10 10 15 15 15 15	
3. Polyethylene type	15	25	905(c)1 905(c)2 906(e) 916 917(b)	12½ 15 15 15 15 15 15

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
<u>39.02(e) (Cont'd)</u>		
4. Polymethyl methacrylate type plates, sheets, film, sheeting and strip	10 10 20 905(b) 905(f)1 905(f)2 906(b) 916 917(b)	Free Free 10 20 Free 10 20 Free 10 25 15 15 25
5. Polypropylene type	15 15 25 905(f)1 905(f)2 906(e) 916 917(b)	Free Free 10 20 15 25 15 25 15 25
6. Polystyrene type	17½ 17½ 25 905(f)1 905(f)2 906(e) 916 917(b)	Free Free 10 20 15 25 15 25 15 25
7. Polyvinyl chloride type (including polyvinyl chloracetate) plates, sheets, film, sheeting, strip, lay-flat or other tubing, other than plain, uncoated, undecorated	17½ 20 25 905(d)2 906(c) 916 917(b)	15 20 30 15 25 15 25 15 25

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
39.02(e) (Cont'd)		
8. Polyvinyl chloride type (including polyvinyl chloroacetate), other	17½ 25 905(d)1 906(c) 916 917(b)	15 15 25 15 15 25 15 15 25 15 15 25
9. Styrene-acrylonitrile type	17½ 25 905(f)1 905(f)2 906(e) 916 917(b)	Free Free 10 10 10 20 15 15 25 15 15 25 15 15 25

Paragraph (1) would include certain sheets of this Rec. Item used as adhesives in cementing together glass sheets in the manufacture of safety or non-shatterable laminated glass now admitted free of duty under existing item 805.

Rec. Item 39.02(g) would also provide for certain manufactured goods, including some floor and wall tile now dutiable under existing item 908.

Rec. Item 39.02 would include, in addition to types specifically mentioned in any paragraph thereof, the following:

- acrylic type other than emulsion or dispersion
- coumarone-indene type
- fluorocarbon type
- paracoumaron type
- polyisobutylene type
- polyterpene type
- polyvinyl acetal type
- polyvinyl alcohol type
- polyvinyl butyral type
- polyvinyl formal type
- polyvinylidene chloride type
- styrene-maleic anhydride type
- styrene butadiene type

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.02(g) (Cont'd)</u>		

Throughout Rec. Item 39.02 it is to be noted that certain polyisobutylenes and those styrene-butadienes in which the styrene content is less than half of the solids content may be classified as rubber in tariff item $\frac{1}{2}$ 616(4) or $\frac{1}{2}$ 618; in accordance with paragraph (i) of subsection (1) of section 2 of the Customs Tariff, these materials would be classified either in this Rec. Item or in the existing items relating to rubber. Unmodified styrene-maleic anhydride would be classified as polystyrene type and modified styrene-maleic anhydride would come under paragraphs covering "other types".

39.03

Regenerated cellulose; cellulose nitrate, cellulose acetate and other cellulose esters, cellulose ethers and other chemical derivatives of cellulose, plasticised or not (for example, collodions, celluloid); not including vulcanised fibre:

(a) Without admixture; aqueous emulsions, aqueous dispersions or aqueous solutions, without other admixture; cellulose nitrate with not more than 35 per cent by weight of a dampening agent other than an organic solvent of paragraph (b):

1. Other than the following

Free	Free	10	208t	Free	15	25
			909(a)1	Free	Free	10
			909(a)2	Free	Free	10
			909(a)3	Free	Free	10
			909(a)4	Free	Free	10
			909(a)5	Free	Free	10
			909(a)6	Free	Free	10
			909(a)7	Free	Free	10
			909(b)	Free	Free	10

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.03(a) (Cont'd)</u>			
2. Cellulose nitrate, dynamite grade	5 10 20	666	$1\frac{3}{4}\ell$ per pound
3. Sodium carboxymethyl cellulose	10 15 25	711	$2\frac{1}{4}\ell$ per pound

Paragraph (1) would include water soluble cellulose esters or ethers now classified in tariff item 208t, as well as water insoluble cellulose esters or ethers at present classified in items 909(a)5 and 909(a)6. Vulcanized fibre, which is not in Reference 120, will continue to be classified in tariff item 9509, and to some extent under 9438b and 9450(1).

39.03(b)

In organic solvents where the weight of the solvent, except for collodions, does not exceed 50 per cent of the weight of the solution, without other admixture

7 $\frac{1}{2}$	7 $\frac{1}{2}$	20	761	15	17 $\frac{1}{2}$	17 $\frac{1}{2}$
			909(b)	Free	Free	10
			909(c)1	10	10	20
			909(c)2	10	10	20
			909(c)3	10	10	20
			909(c)4	10	10	20
			909(c)5	10	10	20
			909(c)6	10	10	20
			909(c)7	10	10	20

If the solvent exceeds 50 per cent of the weight of the solution, except for collodions, the product would be classified in Rec. Item 32.09.

Recommended Item	Recommended Rates	Existing Items	Existing Rates
39.03(c)			
Moulding compositions, n.o.p., including scrap or waste, whether or not completely formulated; such compositions in the form of not fully cured preforms for compression moulding	Free 10 910	Free 10 910	Free 10 10 20
39.03(d)			
Compositions, n.o.p., composed entirely or predominantly of the cellulosic materials of paragraph (a) above or the collodions of paragraph (b) above	7½ 20 911	7½ 20 761	15 10 10 20
39.03(e)			
Admixed with other materials to form glues or adhesives packaged or in bulk	15 25 *232	17½ 25 and, per lb. 2¢	25 15 5¢
39.03(f)			
Foamed and expanded, in logs, sheets, blocks, boards, flakes, granules, powder, scrap or waste	15 15 *681 914 918(b)	Free 15 15 20 20	Free 15 15 20 25 30

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>		
<u>Recommended Rates</u>				
<u>39.03(g)</u>				
Plates, sheets, film, sheeting, strip; lay-flat or other tubing, blocks, bars, rods, sticks, non-textile monofilament and other profile shapes imported in lengths, all produced in uniform cross-section:				
1. Other than the following				
	Free Free 10	822 912 913(a) 913(b) 916 917(a) 917(b) 924a 924c	Free Free Free Free 15 15 10 15 15 10 Free	Free Free Free Free 25 25 25 25 25 25 25
				35
Paragraph (1) would include any cellulosic base film for use in the manufacture of photographic film.				
2. Cellulose acetate plates, sheets, film, sheeting and strip, other than base film for use in the manufacture of photographic film	10 10 20	446f 912 913(b) 916 917(a) 917(b) 924c	Free Free Free Free 15 15 10 15 15 Free	22½ 10 25 25 25 25 25

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.03(g) (Cont'd)</u>		
3. Cellulose acetate butyrate plates, sheets, film, sheeting and strip, other than base film for use in the manufacture of photographic film	10 10 20 913(b) 916 917(a) 917(b) 924c	Free Free 15 15 15 15 10 15 15 15 Free Free 25
4. Regenerated cellulose	10 15 25 918(a) 918(c)	15 20 15 20 30
<u>Rec. Item 39.03 would include, in addition to types specifically mentioned in any paragraph thereof, the following:</u>	cellulose nitrate type other than dynamite grade cellulose propionate type ethyl cellulose type ethyl hydroxyethyl cellulose (EHEC) type hydroxyethyl cellulose type methyl cellulose type cellulose acetate phthalate type	
<u>39.04</u>	Hardened proteins (for example, hardened casein and hardened gelatin)	Free Free 10 919

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
39.05		
Natural resins modified by fusion (run gums); artificial resins obtained by esterification of natural resins or of resinic acids (ester gums); chemical derivatives of natural rubber (for example, chlorinated rubber, rubber hydrochloride, oxidised rubber, cyclised rubber);		
(1) Other than the following	Free Free 10	901(a) ⁷ 901(a) ⁹ 901(b) ⁷ 901(b) ⁸ 902(f)
(2) In organic solvents, where the weight of the solvent does not exceed 50 per cent of the weight of the solution, without other admixture	7½ 7½ 20	901(c) ⁴ 901(c) ⁵
(3) Compositions, except moulding compounds, composed entirely or predominantly of the resins and the derivatives of natural rubber	7½ 7½ 20	904 904(a)
(4) Sheets, film, sheeting, strip; lay-flat or other tubing produced in uniform cross-section	10 10 20	905(f) ¹ 905(f) ² 906(e)

Recommended Item
39.05 (Cont'd)

<u>Recommended Item</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>Recommended Rates</u>		
This Rec. Item would include chlorinated rubber, cyclized rubber, ester gum, glycerol esters of hydrogenated rosin, oxidized rubber, pentaerythritol esters of rosin, of hydrogenated rosin and of polymerized rosin, resins derived from natural resin or tall oil, without admixture, resins derived from natural resin or tall oil in the form of aqueous emulsions, aqueous dispersions or aqueous solutions, resins in powder or granular form, certain synthetic resins for use in the manufacture of chewing gum, rubber hydrochloride and run gum.		
<u>39.06</u>		

Other high polymers, artificial resins and artificial plastic materials, including alginic acid, its salts and esters; not including other vegetable saps and extracts, pectic substances, pectinates and pectates, agar-agar and other mucilages and thickeners derived from vegetable products, albuminoïdal substances, glues, nor linoxyn:

- (1) Other than the following
- (2) Alginic acid salts
- (3) Heparin sodium

Free	15	25	208t 216	Free Free	15 15	25 25
Free	Free	15	*254(4)	Free	Free	15
10	15	25	711	15	20	

Paragraph (1) would include propylene glycol alginate and alginic acid. Part of tariff item *254(4) regarding alginic acid salts is relocated under Rec. Item 39.06(2). Linoxyn, which is not in this Reference, will continue to be classified in tariff item *277.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
Articles of materials of the kinds described in Recommended Items 39.01 to 39.06, n.o.p.	20	30	32½
		326f	15
		577	Free
		654a	20
		711	25
		908	Free
		915(a)	5
		915(b)	15
		915(c)	20
		916	30
		918(b)	30
		918(c)	30
		920	20
		924b	30
			7½

This item includes articles made of materials which would be classified in Rec. Items 39.01 to 39.06 provided that those articles are not specified or included in other Rec. Items or in other tariff items. It is to be noted that the scope of Rec. Item 39.07 would differ from what it would be in a tariff structure completely based upon the Brussels Nomenclature because the Rec. Item would have to be interpreted in the light of the remainder of the Canadian Customs Tariff.

Certain goods, such as some of the floor and wall tiles dutiable under existing item 908, would be in either Rec. Item 39.01(g) or 39.02(g). However, if the tiles are further manufactured, for example if the edges have been rounded rather than merely cut, they would be classified in Rec. Item 39.07.

Magnetic tape, n.o.d., now imported under tariff item 908, would be separately provided for in Rec. Item R-30.

Recommended Item Goods Portion of Duty Payable
 as Drawback

R-41

Ethyl alcohol
Under the conditions
specified in the Ex-
cise Act for draw-
back of Excise Duty
had such alcohol been
manufactured in Can-
ada and sold or used
in Canada.

99 p.c. of the additional
duty imposed by the last
part of paragraph (c) of
Rec. Item 156(7)

Rec. Item R-41 is related to Rec. Item R-3 156(7) (c), which would make ethyl alcohol imported for other than bever-
age use subject to certain specific rates of duty and to an additional duty equal to that applicable under the
Excise Act to such alcohol when manufactured in Canada and sold or used in Canada. In certain specified circum-
stances, the Excise Act provides for a drawback of the Excise Duty; Rec. Item R-41 would provide a corresponding
drawback on imported alcohol.

R-42 1026 Materials

When used in the manu-
facture of containers
for packaging the pro-
ducts entitled to entry
under Recommended Item
38.11.

99 p.c.

This Rec. Item would continue the provisions of existing drawback item 1026 and would broaden it to the extent that
Rec. Item 38.11 is broader than existing item 219a.

<u>Recommended Item</u>	<u>Goods</u>	<u>When subject To Drawback</u>	<u>Portion of Duty Payable as Drawback</u>
<u>R-43 1046</u>	Materials	When used in the manufacture of goods entitled to entry under Recommended Item R-31(663b) when such goods are sold to manufacturers to be used as specified in said item.	99 p.c.

This Rec. Item would continue the provisions of existing drawback item 1046 and would broaden it to the extent that Rec. Item R-31(663b) is broader than existing item 663b.

Recommended Item

Goods

When Subject
To Drawback

Portion of Duty Payable
as Drawback



30E?

3 1761 11549402 3

